UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION

COTTON AND CORDAGE FIBERS FIELD NOTES

CR FORM 12
MAR 1958

Tape recorded
4 yield groups
1
2
3

4 plot trial groups
1
2

4 plot Snedecor groups
1

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
PLANT INDUSTRY STATION
BELTSVILLE, MARYLAND

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (*a*) Methods (*b*) Dates
5. Size of plot:
   (*a*) Area in square feet (*b*) Number of rows
   (*c*) Length of rows (*d*) Width of rows
6. Fertilizer: (*a*) Pounds per acre
   (*b*) Analysis (N–P–K) (*c*) Time of application
   (*d*) Method of application (*e*) Side dressings
7. Planting: (*a*) Date (*b*) Rate (*c*) Method
8. Thinning: (*a*) Date (*b*) Method (*c*) Approximate optimum spacing attempted
9. Cultivation: (*a*) Implements used (*b*) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
   (*a*) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35–7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
   (*b*) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

U. S. GOVERNMENT PRINTING OFFICE 16—61780-3

Sown April 2-29

Group I

					Silk	Repe	
	Colusa	101	7/20	7/28	42"	8/23	
1	CI. 1600	208	7/18	7/25	44"	8/23	
		310	7/18	7/25	43"	8/21	
	(1)	408	7/18	7/26	44"	8/21	
			7/19		43 (115)	8/22	
	Cody	102	7/22	7/30	44"	8/26	
2	CI. 8642	214	7/20	7/29	44"	8/24	
		307	7/20	7/28	42"	8/23	
	(Stg 2)	401	7/18	7/28	42	8/23	
			7/20		43 (117)	8/24	
	Early Prolific	103	7/25	8/2	49"	8/30	
3	CI 5883	201	7/24	8/5	49"	8/30	
		314	7/25	8/5	49"	8/30	
	(3)	411	7/24	8/4	53	8/30	
			7/25		50 (123)	8/30	
	Stg 557674	104	8/1	8/10	45	8/31	
4	Lacrosse X	212	8/1	8/8	46"	8/31	
	Caloro	305	8/1	8/8	43"	8/31	
	CI. 9408 (Stg)	407	8/2	8/8	46"	8/31	
			8/1		45 (124)	8/31	
	Magnolia	105	7/25	8/1	50	8/25	
5	CI. 8318	205	7/25	8/1	51"	8/24	
		311	7/25	8/1	48"	8/24	
	(5)	404	7/24	8/1	48	8/24	
			7/25		49 (117)	8/24	

GRAM YIELDS FROM 4 PLOTS = LBS/ACRE

Lodg.	Stem rot	Lodging		
~~[illegible]~~ %	%			
0	Tr	42		
tr	15	42		
tr	15			
tr	15			
tr	15		48.6	70.0
0	Tr	64		
0	Tr	66		
0	10			
0	10			
0	7		58.3	71.8
0	Tr	77		
0	Tr	79		
0	Tr			
0	10			
0	5		54.2	70.1
0	30	45		
0	15	44		
0	15			
0	15			
0	19		41.5	66.8
0	10	74		
0	10	75		
0	15			
0	10			
0	11		64.8	69.8

low sterility
Willowy straw, good yield

low sterility, good plot, sturdy

Irregular ht, tall, only trace ster

Smooth hulls short ht covered sh

LBS/A X .06173 = BU/A.

	YIELD GRAMS	YIELD LBS/A.	YIELD BU/A.
	855		
	781		
	773		
	752		
	3161	3161	19.5
	913		
	910		
	916		
	797		
	3536	3536	21.8
	979		
	1007		
	843		
	1016		
	3845	3845	23.7
	483		
	625		
	657		
	238		
	2503	2503	15.5
	851		
	872		
	917		
	848		
	3488	3488	21.5

					Ht.		Hv.
	ZENITH	106	7/26	8/2	49"	8/26	8/27
6	CI. 7787	213	7/25	8/2	48"	8/27	8/27
		304	7/26	8/3	47"	8/26	8/27
	(6)	414	7/26	8/3	49"	8/26	8/27
			7/26		48 (119)	8/26	
	STg 9210-12,	107	7/21	7/29	40"	8/24	8/27
7	CI. 9406	206	7/20	7/28	42"	8/23	8/27
	CI 8994 X Cody	306	7/20	7/28	39"	8/22	8/27
	(7)	405	7/20	7/28	41"	8/23	8/27
			7/21		41 (116)	8/23	
	46C700,	108	7/27	8/3	41"	8/27	8/27
8	CI. 9355	209	7/27	8/3	43"	8/27	8/27
	Loomese X Z	308	7/28	8/4	42"	8/26	8/27
	(8)	412	7/27	8/3	43"	8/26	8/27
			7/27		42 (120)	8/27	
	NATO	109	7/25	8/4	48"	8/26	8/27
9	CI. 8998	207	7/24	8/2	45"	8/25	8/27
		303	7/24	8/4	47"	8/25	8/27
	(9)	410	7/24	8/3	48"	8/25	8/27
			7/24		47 (118)	8/25	
	STg 556638						
	~~S 581969~~	110	7/22	7/28	42"	8/24	8/27
10	CI. 9415	210	7/20	7/27	45"	8/24	8/27
	CI 8994 X S426A	309	7/20	7/26	44"	8/24	8/27
	(STg)	409	7/19	7/26	44"	8/25	8/27
			7/20		44 (118)	8/25	

Today 8/24	Steady	Jodie		
0	Tr	39		
0	Tr	40		
0	Tr			
0	10			
0	4		56.4	69.8
0	50	71		
0	40	71		
0	40			
0	25			
0	40		31.9	68.2
0	20	45		
0	10	45		
0	20			
0	30			
0	20		50.1	68.7
0	10	72		
0	10	72		
0	15			
1	10			
0	11		68.9	70.7
0	40	62		
0	20	63		
0	50			
0	40			
0	38		59.1	63.7

short let.
Neglect, sterile, short compact words

much sterility

most hulls are excluded from flow

970			
1015			
1011			
1188			
4184	4184	25.8	
642			
675			
786			
795			
2898	2898	17.9	
729			
790			
840			
662			
3021	3021	18.6	
824			
941			
931			
883			
3579	3579	22.9	
626			
719			
794			
809			
2948	2948	18.2	

					Ht.	
	~~58 C 486~~	111	7/26	8/1	41"	8/25
11	CI. 9431	203	7/25	8/1	45"	8/25
	Lorrain x 253	302	7/25	8/3	41"	8/25
	(CRo.)	406	7/26	8/3	44"	8/25
			7/26		43 (118)	8/25
	~~SJg 5533~~	112	7/20	7/27	39"	8/24
12	~~SJg 5533C~~	202	7/19	7/25	40"	8/24
	Atl. 53 3533	312	7/19	7/25	39"	8/24
	CI 8994 x 5426A					
	CI 9435 (SJg)	403	7/18	7/26	40"	8/24
			7/19		40 (117)	8/24
	Gulfpride					
	~~B456 H2-12-2~~	113	7/20	7/27	44"	8/18
13	CI. 9416	211	7/20	7/27	47"	8/19
		313	7/19	7/27	43"	8/18
	(13)	402	7/19	7/27	44"	8/18
			7/20		45 (111)	8/18
	SJg 55597	114	7/21	8/1	38"	8/24
14	Lorrain x airpanel CI. 9407	204	7/23	7/30	40"	8/25
	Matt Ind 4-Saved	301	7/23	8/1	39"	8/27
	(14)	413	7/21	8/1	39"	8/26
			7/22		39 (119)	8/26
15	C 58-222		7/22		45 (120)	8/27
16	C 58-221		7/23		45 (120)	8/27
17	C 58-5081		8/26		42 (125)	9/1

Body	Stud.	2 odms		
0	Tr	71		
0	Tr	74		
0	15			
0	10			
0	7		64.3	69.2
0	50	62		
0	15	63		
0	25			
0	25			
0	29		61.7	65.6
0	10	37		
0	15	37		
0	10			
0	15			
0	12		65.1	68.6
0	20	54		
0	40	55		
0	15			
0	25			
0	25		59.2	67.3
0	777	803	781	718
		67+67 nodes		
0	908	883	1027	916
		65+68 nodes		
0	931	1099	940	1103
		60+59 nodes		

Short stigma similar to 9416 but shorter
One of the cells all around enclosed
much sterile

some sterility, considerable

all shells badly discolored by stroma

710			
916			
906			
879			
3411	3411	21.1	
550			
739			
831			
746			
2866	2866	17.7	
772			
706			
822			
666			
2966	2966	18.3	
718			
599			
993			
655			
2965	2965	18.3	
3079	3079	19.0	
3734	3734	23.0	
4073	4073	25.1	

Variety Nursery
Sown 4-29

Group 2

					Ht.	
	4II-I-8,	121	7/24	8/1	43"	8/21
21	Rex X 252	223	7/22	7/31	44"	8/22
	CI 9438	327	7/23	8/1	44"	8/23
Cut Record all Hv 8/27	(CRo. 5091)	426	7/22	7/30	44"	8/20
			7/23		44 (115)	8/24
	Stg 521302	122	7/27	8/5	38"	8/27
22	CI. 9186	226	7/25	8/4	43"	8/27
R-7689 x (TP x R-SBR)		334	7/26	8/5	40"	8/27
	(22)	424	7/26	8/5	42"	8/27
all Hv 7/27			7/26		41 (120)	8/27
	Century Patna 231	123	7/27	8/8	44"	8/28
23	CI. 8993	233	7/27	8/6	45	8/29
all Hv 8/27		325	7/26	8/6	44"	8/28
	(Fd)	421	7/26	8/6	44"	8/28
			7/27		44 (121)	8/28
	58C 5127,	124	8/2	8/10	46"	8/25
24	4II-I-8-14 BC	227	8/4	8/10	41"	8/26
All Hv 8/29		328	8/3	8/9	41"	8/27
CI 9439	(CRo. 5127)	430	8/3	8/9	41"	8/25
			8/3		41 (119)	8/26
	Rexark	125	8/5	8/12	48	9/5
25	CI. 8644	229	8/4	8/12	51"	9/5
all Hv. 9/9		323	8/4	8/12	48"	9/5
	(25)	429	8/2	8/12	48"	9/5
			8/5		49 (129)	9/5

		2odno		
0	10	25		
0	15	23		
0	20			
0	15			
0	15		63.7	62.7
		28		
		28		
0	0			
0	0		59.8	64.2
		76		
		74		
0	0			
0	0		64.4	65.7
		9.		
		10		
0	0			
0	0		67.4	69.2
		38		
		40		
0	1∩			
0	1~		66.7	71.3

Consid sterility in A series

Sturdy straw, V good long el shape

Med to short lat. Prod. long-grain

a V good C type, grain ryein at base

647			
711			
705			
605			
2668	2668	16.5	
731			
991			
967			
1055			
3744	3744	23.1	
868			
972			
692			
1008			
3540	3540	21.9	
736			
892			
789			
789			
3206	3206	19.8	
946			
930			
1054			
965			
3895	3895	24.0	

					Ht.	
	48C916	126	8/5	8/13	44"	9/2
26	CI. 9360	228	8/5	8/13	47"	9/2
	all Ht 9/9	324	8/3	8/12	46"	9/2
4II-1-8 x TP 49	(26)	432	8/3	8/11	47"	9/1
			8/4		46( )	9/2
	C57-5139	127	8/1	8/12	43"	8/28
27	CI. 9417	222	8/3	8/9	43"	8/27
	All Ht. 8/27	321	8/2	8/10	43"	8/27
C[x Perco	(27)	433	8/2	8/10	43	8/26
			8/2		43(120)	8/27
	B55247A 20-8,	128	8/7	8/15	44"	9/3
28	Rex_3 x CI. 9122	234	8/6	8/14	46"	9/4
	CI 9440	332	8/6	8/14	47"	9/4
	(599)	431	8/4	8/13	46"	9/3
			8/6		46(127)	9/4
	B55198A 13-5-5	129	8/4	8/13	43"	8/29
29	TP_3 x CI. 9122	232	8/3	8/12	44"	8/28
	all Ht 8/28	322	8/3	8/11	45"	8/28
CI 9441	(581)	427	8/3	8/11	44"	8/28
			8/3		44(121)	8/28
	B502A3-106,	130	8/4	8/12	39"	8/30
30	BBT x CP-231	230	8/2	8/10	43"	8/30
	all Ht 8/27	331	8/2	8/10	42"	8/30
CI 9442	(775)	428	8/2	8/10	41"	8/30
			8/3		41(123)	8/30

		17		
		15		
0	Tr			
0	Tr		63.2	72.4
		12		
		11		
0	Tr			
0	Tr		65.5	67.9
		8		
		10		
0	Tr			
0	Tr		57.4	71.5
		9		
		11		
0	Tr			
0	Tr		67.5	69.7
		16		
		15		
0	Tr			
0	Tr		64.1	69.1

many upright flops

upright flops

Unlike most TP Indians, straw appears OK
Erect flops, short ht, + sturdy

shorter ht than CP 231, looks V. good

835			
866			
920			
895			
3516	3516	21.7	
820			
910			
1024			
896			
3650	3650	22.5	
672			
811			
858			
752			
3093	3093	19.1	
770			
798			
856			
866			
3290	3290	20.3	
781			
899			
946			
998			
3624	3624	22.4	

					Ht.	
	C57-5129	131	7/26	8/3	41"	8/23
31	CI. 9418	231	7/25	8/1	41"	8/23
	All No. 8/27	330	7/25	8/1	40"	8/23
	4II-1-8 x (R x 252) (31)	425	7/24	8/1	41"	8/23
			7/25		41 (115)	8/23
	B55120A15-3-8	132	7/27	8/6	42"	8/27
32	CI 9419	224	7/25	8/4	43"	8/28
	All No 8/27	329	7/26	8/4	41"	8/27
	(32)	434	7/27	8/6	40"	8/27
			7/26		42 (120)	8/27
	B55247A42-6	133	8/6	8/15	48"	9/3
33	Rex 3 X CI. 9122	221	8/5	8/13	47"	9/3
	All No 9/9	333	8/6	8/13	45"	9/2
	CI 9443 (598)	423	8/6	8/13	46"	9/2
			8/6		47 (127)	9/3
	STg 521 385	134	7/28	8/4	38"	8/27
34	CI. 9187	225	7/27	8/6	41"	8/28
	All No 8/29	326	7/27	8/5	41"	8/28
	(34)	422	7/27	8/5	41"	8/28
			7/27		40 (121)	8/28

Body	Stunt			
0	10	20		
0	10	18		
0	10			
0	Tr			
0	8		65.8	71.3
		16		
		14		
0	Tr			
0	Tr		56.2	67.3
		12		
		11		
0	0			
0	0		58.6	72.0
		31		
		32		
0	0			
0	0		56.8	64.2

v good shatkit, good yield
much like entry #2, less leaf drying

Shatkit, looks v good

713			
2150			
2863	2863	17.7	
739			
992			
962			
960			
3653	3653	22.5	
814			
933			
846			
951			
3544	3544	21.9	
989			
1074			
1029			
1042			
4134	4134	25.5	

Group 3

Sown 4-29

						7/7
B502A2-113-B3	141	8/5	8/12	9/4	45
41 B3 x CI 231 CI 9402	251	8/4	8/11	9/6	46
all Yo 9/10	347	8/4	8/11	9/4	47
(24)	452	8/4	8/11	9/5	46
		8/4	(129)	9/5	46
SUNBONNET	142	8/8	8/16	9/8	49
42 CI. 8989	243	8/7	8/17	9/7	51
all Yo. 9/10	343	8/7	8/16	9/7	53
(42)	449	8/7	8/16	9/8	51
		8/7	132	9/8	51
B5233A1-56-4, CI 9278 x TP	143	8/5	8/12	9/3	42
43 CI. 9388	250	8/5	8/12	9/5	42
all Yo 9/10	350	8/5	8/12	9/4	42
(43)	448	8/5	8/12	9/4	45
		8/5	128	9/4	43
BLUEBONNET-50	144	8/8	9/16	9/8	47
44 CI. 8990	248	8/7	8/17	9/8	49
all Yo 9/10	354	8/8	8/16	9/8	44
(44)	442	8/8	8/17	9/8	50
		8/8	132	9/8	48
B5233A1-96-2-2-3	145	8/5	8/17	9/9	44
45 CI. 9378 XTP	245	8/6	8/15	9/8	40
all Yo 9/10	344	8/6	8/15	9/8	42
CI 9444 (861)	443	8/7	8/16	9/7	44
		8/6	132	9/8	42

Lodg.				
		14		
		14		
0	—		64.8	70.4
		20		
		20		
0	—		54.6	71.0
		13		
		11		
0	—		64.5	70.5
		17		
		17		
			64.2	70.3
		14		
		13		
0	—		60.7	69.8

938			
1088			
1076			
1071			
4173	4173	25.8	
876			
1005			
950			
1000			
3831	3831	23.6	
857			
912			
957			
953			
3679	3679	22.7	
898			
851			
881			
942			
3572	3572	22.0	
739			
987			
1007			
1059			
3792	3792	23.4	

						ZH
	FORTUNA	146	8/8	8/17	9/8	53
46	CI. 1344	254	8/9	8/18	9/9	52
all Hv 9/10		346	8/8	8/17	9/10	53
	(46)	453	8/8	8/17	9/9	58
			8/8	133	9/9	54
	TORO	147	8/7	8/15	9/7	46
47	CI. 9013	249	8/6	8/17	9/8	46
all Hv 9/10		349	8/7	8/15	9/7	48
	(47)	444	8/7	8/14	9/7	48
			8/7	131	9/7	47
	B55233A11-8-2,	148	8/6	8/14	9/3	44
48	RX(BBT-50-R)	246	8/5	8/14	9/7	47
all Hv 9/10		342	9/5	8/17	9/3	47
CI 9445	(904)	446	8/6	9/13	9/4	48
			8/6	127	9/3	47
	B502A2-98-1,	149	8/7	8/17	9/8	42
49	BBT X(P-231	252	8/6	8/16	9/8	43
all Hv 9/10		351	8/8	8/16	9/8	42
CI 9446	(463)	441	8/7	8/16	9/7	41
			8/7	132	9/8	42
	STg 536226	150	8/9	8/17	9/10	47
50	CI. 9365	241	8/7	8/17	9/10	49
all Hv 9/10		352	8/7	8/17	9/10	47
Dup BBT x Hill Lang Sr	(50)	451	8/7	8/17	9/10	49
			8/8	134	9/10	48

		21		
		23		
0	—		48.4	71.1
		45		
		47		
0	—		67.5	70.9
		10		
		10		
0	—		48.1	71.0
		21		
		21		
0	—		59.1	68.9
		14		
		16		
0	—		56.9	68.0

1006			
1102			
1000			
946			
4054	4054	25.0	
891			
919			
1003			
994			
3807	3807	23.5	
951			
857			
936			
940			
3684	3684	22.7	
801			
994			
907			
1086			
3788	3788	23.4	
841			
1071			
1052			
1052			
4016	4016	24.8	

						Ht.
	ST_g 563808	151	8/6	8/17	9/9	45
51	DBT X REKARK	242	8/8	8/16	9/9	46
	all Ho 9/10	353	8/8	8/16	9/9	46
CI9436	(ST_g)	454	8/8	8/17	9/10	43
			8/7	133	9/9	45
	C57-5184	152	8/4	8/14	9/3	43
52	CI. 9420	253	8/5	8/13	9/5	48
	all Ho 9/10	348	8/5	8/12	9/3	41
4II-1-8-14 x	(52)	450	8/6	8/12	9/4	46
4II-1-8			8/5	128	9/4	45
	B5233A1-68-4	153	8/6	8/16	9/6	42
53	CI. 9421	247	8/4	8/14	9/4	43
	all Ho 9/10	341	8/6	8/14	9/5	44
CI9278 x TP	(53)	447	8/6	8/12	9/5	44
			8/6	129	9/5	43
	46C 742	154	8/7	8/17	9/8	43
54	CI. 9366	244	8/7	8/15	9/6	47
	all Ho 9/10	345	8/7	8/15	9/5	46
7/8 Ho 43-12 x	8Bt (57-54)	445	8/7	8/16	9/7	49
			8/7	131	9/7	46
	LACROSSE		7/30	8/8		42
55	CI. 8985		7/30	8/8		44
	all Ho 9/10		7/30	8/8		44
	(EXTRA) (70)		7/30	8/8		43
			7/30		9/1	43

		23		
		23		
o	—		62.4	71.2
		17		
		17		
o	—		63.2	70.6
		16		
		15		
o	—		64.8	70.8
		17		
		19		
o	—		65.7	72.6
		52		
		54		
o	—		52.7	66.8

890			
1027			
964			
967			
~~3848~~	3848	23.8	
610			
906			
880			
904			
3300	3300	20.4	
921			
1031			
1047			
1092			
~~4091~~	4091	25.3	
861			
1080			
1093			
1100			
~~4134~~	4134	25.5	
945			
916			
790			
992			
3643	3643	22.5	

group 5.

SOWN: APRIL 30

					Rep	
						% E.
	C4060, 15/16 Rex.	181	9/4	9/16	10/6	50
81	cr. 9095	291	9/6		10/5	48
		382	9/7		10/5	50
	(81)	486	9/6		10/5	47
			9/6	159	10/5	49
	TP. 49	182	9/6	9/18	10/7	48
82	cr. 8991	289	9/7		10/9	52
		386	9/8		10/8	52
	(82)	489	9/6		10/8	53
			9/7	162	10/8	51
	REXORO	183	9/13		10/13	51
83	cr. 1779	292	9/13		10/12	53
		384	9/13		10/12	52
	(83)	492	9/13		10/12	51
			9/13	166	10/12	52
	55C419, 15/16 Rex	184	9/5		10/7	50
84	cr. 9370	281	9/5		10/8	52
		394	9/7		10/8	48
	(84)	481	9/6		10/8	49
			9/6	162	10/8	50
	C56V271,	185	9/19		9/22	44
85	cr. 9397	284	8/20		9/21	46
R-Poly x 7/8 By 3-10		390	8/19		9/22	43
	(85)	487	8/19		9/21	44
	Replaced for Parade		8/19	146	9/22	44

		12		
		12		
0	—		50.3	66.8
		15		
		15		
0	—		60.6	70.2
		14		
		14		
0	-		55.2	68.8
		13		
		14		
0	—		57.2	68.8
		26		
		26		
0	—		49.7	64.7

extreme starvation. Could this be neglect?

700			
720			
725			
655			
2800	2800	17.3	
847			
713			
787			
801			
3148	3148	19.4	
650			
613			
579			
417			
2259	2259	13.9	
720			
801			
706			
897			
3124	3124	19.3	
552			
549			
579			
576			
2256	2256	13.9	

						Ht.
	B4527A1-11	186	9/7		10/9	47
86	CI. 9120	287	9/8		10/9	48
	TP49xRex	392	9/8		10/7	45
	(86)	483	9/7		10/8	50
			9/8	162	10/8	48
		187	9/6		10/6	52
87	CI 6001	293	9/6		10/4	53
		385	9/5		10/4	47
	(Ro.)	491	9/4		10/4	54
			9/5	159	10/5	52
	TEXAS PATNA	188	9/5		10/4	53
88	CI. 8321	285	9/4		10/4	54
		389	9/5		10/5	53
	(88)	490	9/5		10/4	55
			9/5	158	10/4	54
	B4527A1-20	189	9/7		10/5	49
89	CI. 9133	294	9/9		10/8	49
	TP49 x Rex	387	9/8		10/7	47
	(89)	494	9/9		10/7	48
			9/8	161	10/7	48
	REX. X DELITUS	190	8/26		9/27	48
90	CI. 8643	282	8/26	9/8	9/28	50
		388	8/26	9/8	9/27	52
	(90)	484	8/26		9/28	47
			8/26	152	9/28	50

Need all heads from 1000 seed

ody				
0		13		
0		14		
0				
0				
0	—		64.8	70.6
		10		
		10		
60	—		48.6	68.1
0		14		
0		14		
0				
0				
0	—		56.4	68.0
0		17		
0		19		
0				
0				
0	—		58.9	69.0
0		17		
0		17		
0				
0				
0	—		60.1	70.9

Extremely tall veg growth

	714		
	859		
	819		
	883		
	3275	3275	20.2
	1183		
	1070		
	1042		
	1290		
	4585	4585	28.3
	631		
	698		
	636		
	731		
	2696	2696	16.6
	668		
	748		
	666		
	763		
	2845	2845	17.6
	825		
	996		
	925		
	961		
	3707	3707	22.9

						H
	BHS-6420-1	191	9/3		10/3	48
91	REXORO SEL.	283	9/3		10/4	52
	CI 9448	393	9/5		10/5	45
	(437)	488	9/4		10/4	48
			9/4	158	10/4	48
	45C554,	192	8/23		9/26	50
92	CI. 9031	290	8/24		9/26	52
Rx Rf x G.		383	8/24		9/26	48
	(92)	493	8/25		9/25	53
			8/24	150	9/26	51
	54C4120,	193	9/7		10/8	45
93	CI. 9179	288	9/7		10/10	55
C3-12 x TP49		391	9/8		10/11	50
	(93)	485	9/8		10/10	48
			9/8	164	10/10	50
	C57-5217	194	9/5		10/5	52
94	CI. 9371	286	9/3		10/4	57
7/8 Rex x R-D		381	9/4		10/4	54
	(94)	482	9/3		10/4	53
		700	9/4	158	10/4	54

		11		
		10		
0	—		63.2	71.2
		17		
		17		
0	—		55.6	66.1
		13		
		15		
0	—		54.0	68.0
		18		
		18		
0	—		61.2	69.7

active 7P

short & wiry hrs, many poorly filled
v short pumelas

V full regrowth 8/17

	536		
	679		
	733		
	564		
	2512	2512	15.5
	689		
	809		
	871		
	837		
	3206	3206	19.8
	633		
	705		
	647		
	725		
	2710	2710	16.7
	887		
	931		
	954		
	994		
	3766	3766	23.2

Group - 6
Sown 4-30

	CENTURY/PATNA-231	501	7/28	8/9	43"	8/29
101	CI. 8993	614	7/26	8/9	44"	8/28
	all No. 8/27	708	7/27	8/8	45"	8/28
	(Fd)	814	7/28	8/9	43"	8/28
			7/27	121	44	8/28
	STg 511887	502	7/17	7/28	44"	8/13
102	CI. 9362	604	7/15	7/21	43"	8/13
	Heilbel x BBT	701	7/16	7/27	44"	8/11
	(102)	813	7/17	7/22	46"	8/13
			7/16	106	44	8/13
	B5338A4-3-3-3	503	7/16	7/23	46"	8/12
103	CI 9259 x CI 9127	601	7/13	7/21	44"	8/10
	CI 9449	713	7/12	7/22	45"	8/12
	(4624 etc)	811	7/11	7/19	47"	8/11
Bad for Blast			7/13	104	46	8/11
	C57-5043	504	7/11	7/19	45"	8/8
104	REX-RED X UNK.	605	7/11	7/19	44"	8/8
	CI 9425	704	7/10	7/19	44"	8/8
	Not Awned 8/10	805	7/9	7/17	46"	8/8
			7/10	101	45	8/8
	B5317A1-40-3-1,	505	7/15	7/22	46"	8/12
105	CI. 9122 X REX	610	7/12	7/21	44"	8/12
	CI 9450	711	7/13	7/21	46"	8/12
	(3947-55)	806	7/12	7/21	44"	8/12
			7/13	105	45	8/12

		75		
		72		
0	—		62.8	65.8
		19		
		18		
0	—		57.8	68.1
		12		
		13		
0	—		58.3	69.5
		13		
		13		
0	—		60.5	69.5
		15		
		16		
0	—		62.6	69.9

719			
763			
804			
669			
2955	2955	18.2	
559			
705			
743			
666			
2673	2673	16.5	
525			
636			
732			
756			
2649	2649	16.4	
692			
834			
796			
890			
3212	3212	19.8	
698			
752			
824			
963			
3237	3237	20.0	

	STg 511767,	506	7/17	7/27	44"	8/13
106	CT. 9386	608	7/16	7/26	44"	8/12
Hill Sel x(TP x R-SBR)		710	7/15	7/24	44"	8/12
	(106)	801	7/17	7/26	43"	8/14
			7/16	106	44	8/13
	STg 511609,	507	7/17	7/27	42"	8/14
107	CT. 9294	611	7/15	7/25	46"	8/12
Hill Sel x(TP x R-SBR)		706	7/14	7/27	43"	8/13
	(107)	804	7/17	7/27	44"	8/12
			7/16	106	44	8/13
	PI. 162, 314	508	7/18	7/25	39"	8/20
108	(KOREA)	609	7/17	7/25	40"	8/20
		705	7/17	7/26	40"	8/20
	(401)	809	7/18	7/27	44"	8/20
			7/18	113	41	8/20
	C58-5066,	509	7/6	—	7/29	34"
109	RR X 250-MAG.	602	7/6	7/14	7/29	36
Hv 8/14 all series	CI 9451	712	7/6	7/14	7/28	38"
Row 8/10	(C58-5066)	807	7/6	—	7/28	36"
			7/6	91	7/29	36
	B55197A7-11-4	510	7/17	7/22	40"	8/14
110	TP2 X(CI 9122 X TP)	606	7/16	7/27	42"	8/13
	CI 9447	703	7/16	7/25	44"	8/14
	(572)	803	7/17	7/26	44	8/13
			7/17	107	43	8/14

Slow seedling emergence.

		18		
		19		
0	—		61.4	69.4
		16		
		18		
0	—		60.7	68.9
		53		
		56		
0	—		59.7	68.7
		55		
		57		
0	—		66.8	69.9
		16		
		17		
			59.6	67.0

554			
729			
793			
822			
2898	2898	17.9	
644			
775			
735			
837			
2991	2991	18.5	
709			
776			
500			
719			
2704	2704	16.7	
770			
844			
839			
824			
3277	3277	20.2	
563			
568			
698			
804			
2633	2633	16.3	

111	Stg 51178-4,	511	7/20	7/28	47"	8/15
	HILL SEL. X	612	7/18	7/28	46"	8/14
	(JP X R-SBR)	709	7/19	7/29	46"	8/13
	C.I. 9438 (Stg 19-6)	812	7/18	7/27	48"	8/13
			7/19	107	47	8/14
112	C58-5071,	512	7/6	7/17	41"	
	RR X UNK. (MED.)	603	7/6	7/14	42"	8/5
8/4 [illegible]	C I 9452	702	7/6	7/15	43"	8/5
[illegible] 8/10	(C58-5071)	808	7/6	7/15	43"	8/4
	Best veg growth in test on 5/30		7/6	98	42	8/5
113	B5317A1-6,	513	7/16	7/22	45"	8/12
	C.I. 9433	607	7/13	7/20	46"	8/10
	CI9122 x Rex	714	7/13	7/22	44"	8/12
	(113)	802	7/16	7/21	45"	8/13
			7/15	105	45	8/12
114	B5117A1-47-3,	514	7/15	7/21	41"	8/13
	C.I. 9434	613	7/11	7/18	39"	8/13
	CP231 x CI9122	707	7/12	7/20	40"	8/12
	(114)	810	7/11	7/20	41	8/13
			7/12	106	40	8/13

		22		
		22		
0	—		53.1	65.6
		45		
		46		
0	—		68.3	70.5
		13		
		14		
0	—		61.3	68.5
		19		
		19		
0	—		54.6	66.2

364			
665			
632			
686			
2347	2347	14.5	
819			
853			
822			
778			
3272	3272	20.2	
634			
701			
875			
1019			
3229	3229	19.9	
719			
865			
919			
953			
3456	3456	21.3	

GE I - Each mut.

						Repl
	PC 162, 314	101			38"	8/21
401	(KOREA)	206	7/18	7/25	41"	8/21
		320		7/26	40"	8/21
	(401)	418	7/19	7/27	40"	8/20
			7/19	112	40	8/21
	NATO	102			49"	8/22
402	CI. 8998	202	7/23	8/1	49"	8/22
		321		8/2	47"	8/22
	(402)	420	7/21	8/2	47"	8/22
			7/22	113	48	8/22
	~~B456AA2-12-2~~	103			47"	8/15
403	~~Br. BX Z.~~	207	7/18	7/26	47"	8/17
	CI. 9416	315		7/25	47"	8/16
	(403)	417	7/18	7/25	47"	8/16
			7/18	107	47	8/16
	B456AA2-11-4	104			51"	8/17
404	Br. BL XZ.	201	7/22	7/28	52"	8/17
	CI. 9209	316		7/28	51"	8/17
	(404)	421	7/20	7/29	49"	8/17
	Cleaning at 8/14		7/21	108	51	8/17
	ZENITH	105			49"	8/26
405	CI. 7787	203	7/27		53	8/26
		318	7/27	8/5	48"	8/24
	(405)	419	7/26	8/4	48"	8/24
			7/27	116	50	8/25

1/400 Acre

3. Yields from 4 reps. X100 = lb/Acre

Lodg %	Hv.	Stn %	Head	Total
			(Bad)	
ln	8/27	15	68.8	72.2
ln	8/27	10	68.5	71.8
ln	8/21	15	(51)	
ln 8/18	8/21	15		
ln		14		
0	8/27	10		
0	8/27	10	69.3	70.8
0	8/21	15	70.5	71.6
0	8/21	15	(72)	
0		10	114	
0	8/27	15	63.7	66.7
0	8/27	15		
0	8/21	15	106/110	
0	8/21	15	(42)	
0		15		
0	8/27	15		
0	8/28	20	62.7	65.7
0	8/21	20	62.7	65.7
0	8/21	10	(55)	
0		16		
0	8/27	15	65.5	69.3
0	8/27	15	(42)	
0	8/28	15	109/113	
0	8/28	15		
0		15		

more blight than Nos in 12

V bad for blight

LB/A. X.06173 = Bbl/ACRE

PLOT YIELDS LBS.	ACRE YIELDS LBS.	ACRE YIELDS Bbl.
8.54		
8.83		
9.87		
8.44		
35.68	3568	22.0
9.34		
9.75		
10.31		
8.71		
38.11	3811	23.5
6.33		
6.58		
9.00		
8.09		
30.00	3000	18.5
6.52		
8.22		
7.57		
8.31		
30.62	3062	18.9
8.51		
10.27		
9.53		
9.62		
37.93	3793	23.4

				Ht.	
B504A1-112-2-14	106			42"	8/23
406 Z. XB433A2-6	204	7/24	8/1	44"	8/23
	319	7/24	8/2	42"	8/24
(407)	416	7/25	8/2	43"	8/25
		7/24	115	43	8/24
CI9407					
STg 55597/	107			41"	8/23
407 LACROSSE X	205	7/22	8/1	41"	8/24
ARKROSE	317	7/23	8/2	39"	8/25
(14)	415	7/23	8/3	41"	8/25
		7/23	115	41	8/24

Butt ties
+ sauce
many of types
get new seed

[redacted]

[redacted]

[redacted]

Lady		Slv	Head (2nd)	Total
	Hr			
0	8/27	Tr	65.7	68.9
0	8/27	5	65.6	68.7
0	8/21	Tr	(25)	
0	8/21	10		
0		5		
0	8/27	30	59.9	63.6
0	8/27	20	60.9	64.1
0	8/28	10		
0	8/28	15	(57)	
0		19		

v bad for blight in pot

	8.20		
	9.99		
	9.56		
	8.44		
	36.19	3619	22,3
	7.23		
	8.27		
	7.63		
	7.78		
	30.91	3091	19.1

Gr. II - Nearly

		at head		Ht.	Ripe
B5117A1-47-3	108	7/14	7/25	41"	8/16
408 CP.231 X CI. 9122	210	7/12	7/20	43"	8/14
CI. 9434	301	7/9	7/19	43"	8/13
(408)	407	7/17	7/23	42"	8/14
		7/13	105	42	8/14
B5519A3-17-4	109	7/13	7/25	47"	8/17
409 TP3 X CI. 9122	208	7/17	7/24	49"	8/16
	304	7/13	7/21	52"	8/14
(AB 577 C 4415 D 4416)	403	7/18	7/24	51"	8/16
		7/15	107	50	8/16
B5317A1-2	110	7/14	7/26	47"	8/14
410 CI. 9122 X Rex.	211	7/12	7/18	47"	8/13
	303	7/10	7/20	48"	8/13
(411)	402	7/14	7/23	46"	8/13
		7/13	104	47	8/13
B5317A1-6	111	7/13	7/25	50"	8/15
411 CI. 9122 X Rex.	212	7/11	7/19	52"	8/13
CI. 9433	307	7/11	7/22	54"	8/14
(412)	404	7/16	7/24	49"	8/14
		7/13	105	51	8/14
B5437A2-36	112	7/11	7/24	52"	8/15
412 TP2 X B5316A1	214	7/10	7/19	50"	8/12
	305	7/9	7/20	56"	8/10
(446)	401	7/14	7/21	48"	8/13
		7/12	104	52	8/13

Date	Lady	Gent	Head (2nd)	Total
	0		49.82	65.31
	0	10	52.78	66.35
	0		(19)	
	0			
	0	10		
			60.59	67.50
	0	Tn	61.47	67.96
			(15)	
	0	Tn		
8/10	0		58.09	68.02
8/10	10	Tn	59.21	67.95
8/10	0		(13)	
	0			
	3	Tn		
8/10	0		63.50	69.50
8/10	0	Tn	65.00	70.21
8/10	0		(15)	
	0			
	0	Tn		
8/10	Tn		61.99	68.97
8/10	10	Tn	60.61	68.61
8/10	Tn		(16)	
	Tn			
	3	Tn		

Rather poor Veg. growth 5/30
A series slowed slow emergence

Shorter but thru 9433 & standing 9 IK

Mixture of seg. maturity
all series seg. obs.

Shorter & sturdier than CI 9433

appears rather willowy but
stands up very well

10.20			
10.15			
9.33			
8.78			
38.46	3846	23.7	
6.93			
8.54			
8.46			
7.75			
31.68	3168	19.6	
7.77			
8.61			
7.75			
6.36			
30.46	3046	18.8	
8.56			
9.57			
8.86			
8.13			
35.12	3512	21.7	
7.50			
6.04			
6.90			
6.16			
26.60	2660	16.4	

				Ht.	
B5437 A1-14	113	7/13	7/22	48"	8/13
413 TP X ~~B5316A1~~	213	7/12	7/21	50"	8/13
Disk wkst.	302	7/10	7/21	53"	8/13
(445)	406	7/18	7/23	53"	8/14
		7/13	104	51	8/13
B5317A1-2-6	114	7/11	7/21	45"	8/13
414 CI.9122 X REX	209	7/12	7/20	47"	8/13
	306	7/11	7/20	53"	8/12
cut grand (A. 3969 B 3970 C.D. 3971)	405	7/16	7/22	48"	8/14
		7/13	104	48	8/13

Hr.	Lodg	Str	Head (20d)	Total
8/10	15%		63.61	70.71
8/10	Sq. 70 clr	Tr	63.39	70.68
	10%			
	Tr		(12)	
	11	Tr		
8/10	0		61.02	69.20
	0	Tr	60.90	69.09
8/10	0		(11) uptake 11 gm/	
	0		alkali OK	
	0	Tr		

Lodging 8/10

Short sturdy stem in 1st + 4th

2 prob. el shoots sturdier than CI 9433

8.04
8.33
7.08
7.66
31.11 3111 19.2

9.56
8.70
7.84
7.88
33.98 3398 21.0

	Gr. III	Early mt.			Ht.	
✓	CENTURY PATNA 231	115	7/27	8/9	42"	8/29
415	C.I. 8993	219	7/27	8/8	44"	8/29
		326	7/27	8/8	44"	8/29
	(446)	422	7/27	8/6	45"	8/30
			7/27	120	44	8/29
	B502A 2-44-1-1	116	7/31	8/9	41"	8/30
416	BA4 X CP231	220	7/30	8/9	42"	8/31
		322	7/31	8/9	41"	8/30
Adv	(419)	427	7/31	8/9	42"	8/30
			7/31	121	42	8/30
	B505A 1-66-1-2	117	8/1	8/10	41"	8/30
417	CP-231 X H012	221	7/31	8/10	43"	8/30
C.I. 9384		325	7/31	8/9	37"	8/30
	(420)	424	7/30	8/9	41"	8/31
			7/31	121	41	8/30
	B55120A 15-1-7	118	7/24	8/8	40"	8/26
418	CP231$_3$ X BA4	218	7/24	8/8	42"	8/26
		323	7/24	8/6	43"	8/25
	(421)	426	7/24	8/6	42"	8/25
			7/24	117	42	8/26
C.I. 9187	STg 521305	119	7/30	8/10	40"	8/30
419	R-7689 X	215	7/29	8/8	40"	8/30
	(TP X R-SBR)	328	7/29	8/8	42"	8/30
One of best [illegible] in "T" in Calif.	(34)	425	7/28	8/8	42"	8/30
			7/29	121	41	8/30

Lodey		Head	Total
		2nd	
0		64.02	67.10
0			
0		73	106/109
0			
0			
0		63.60	69.40
0		60.70	68.21
0		24	
0	uptake, good, alk OK		
0		67.16	71.80
0		66.30	71.30
0		17	
0			
0			
0		54.80	66.43
0		56.76	66.88
0		20	
0			
0			
0		55.93	64.64
0		55.48	64.59
0			
0		30	
0			

9.00			
9.77			
9.66			
10.38			
38.81	3881	24.0	
9.44			
10.34			
10.29			
10.74			
40.81	4081	25.2	
8.30			
9.36			
8.35			
9.06			
35.07	3507	21.6	
8.25			
8.63			
8.96			
9.48			
35.32	3532	21.8	
9.85			
11.20			
10.66			
10.33			
42.04	4204	26.0	

2 north rows are CP 231

north row is CP 231

24.

B5481A32-9-1	120	8/6	8/14	45"	8/31
420 TP/~~X(CP231XTP)~~ 2XCP231	217	8/6	8/15	46"	8/31
	327	8/6	8/13	44"	8/31
(A.6210 B.6209 C.6208 D.6204)	428	8/6	8/14	41	8/31
		8/6	122	44	8/31
B5333A2-9-6	121	7/23	8/5	43"	8/23
421 CP-231 X H0341	216	7/23	8/5	44"	8/23
	324	7/22	8/3	42"	8/23
(452)	423	7/22	8/4	414"	8/23
		7/23	114	43	8/23

Body			Head	Total
			20	
0			61.92	68.20
0			63.22	68.43
0			16 yptuka	
0			good, alk ok.	
0				
0			42.97	66.69
0			43.10	66.49
0			26	
0				
0				

	9.21		
	9.42		
	9.33		
	10.61		
	38.57	3857	23.8
	7.82		
	7.15		
	7.61		
	8.06		
	30.64	3064	18.9

Group IV - Midseason mats

						Ht.
	B5233A1-74-1	122	8/10	8/18	9/9	40"
422	CI. 9278 X TP	228	8/9	8/17	9/9	40"
		312	8/9	8/17	9/9	44"
	(422)	412	8/8	8/18	9/10	44"
			8/9	131	9/9	42
	B502A2-60-1-2	123	8/7	8/15	9/7	38"
423	CI 9389	225	8/5	8/14	9/6	40"
		314	8/7	8/16	9/8	44"
	(423)	408	8/6	8/16	9/8	40"
			8/6	129	9/7	41
	TORO	124	8/7	8/15	9/8	45"
424	CI. 9013	223	8/7	8/15	9/7	46"
		310	8/7	8/15	9/8	48"
	(424)	409	8/7	8/16	9/8	46"
			8/7	130	9/8	46
	BLUEBONNET 50	125	8/8	8/16	9/9	47"
425	CI. 8990	222	8/8	8/16	9/8	47"
		313	8/8	8/17	9/8	50"
	(425)	411	8/8	8/16	9/10	48
			8/8	131	9/9	46
	B5233A1-96-2-2-3	126	8/7	8/14	9/9	40"
426	CI. 9278 X TP.	224	9/8	8/16	9/7	41"
	CI 9444	308	8/7	8/16	9/8	42"
	(861)	410	8/7	—	9/10	40
			8/8	131	9/9	41

		Head	Total
		(201)	
0		60.30	70.28
0		59.24	70.00
0		(2) Duptakegood	
0		alk. good	
0			
0		62.18	70.27
0		63.56	70.74
0		(26)	
0			
0			
0		64.95	69.86
0		64.79	69.88
0		(48)	
0			
0			
0		64.20	70.00
0		64.33	69.94
0		(24)	
0			
0			
0		65.38	70.78
0		65.05	70.71
0		(15) uptakegood	
0		alk. good	
0			

10.63			
8.68			
11.08			
9.24			
39.63	3963	24.5	
10.24			
9.19			
10.49			
8.37			
38.29	3829	23.6	
9.67			
9.50			
9.90			
7.97			
37.04	3704	22.9	
9.34			
9.03			
9.94			
8.57			
36.88	3688	22.8	
9.53			
9.17			
10.86			
8.41			
37.97	3797	23.4	

						Ht
	B5233A1-56-445	127	8/6	8/13	9/3	40"
427	CI. 9278 X TP	227	8/6	8/14	9/4	42"
	CI 9388	309	8/6	8/13	9/5	44"
	(821)	414	8/7	8/15	9/4	46"
			8/6	126	9/4	43
	B4527A1-11	128	9/10		10/8	51"
428	TP49 X Rex.	226	9/7		10/8	52"
	CI 9120	311	9/6		10/8	53"
	(440)	413	9/7		10/8	51"
			9/8	160	10/8	52

			Head (2nd)	Total
0			63.61	69.77
0		1	63.90	69.69
0			(17) upstairs and alk good	
0				
0				
0			59.73	68.15
0			56.83	67.09
0			(23)	
0				
0				

	8.75		
	7.73		
	8.53		
	8.23		
	33.24	3324	20.5
	9.61		
	8.61		
	8.10		
	7.84		
	34.16	3416	21.1

Group V

Very early small as $\frac{1}{600}$ ACRE

Very early maturing varieties

						Ht	Ripe
		C57-5043	129	7/12	7/22	44"	8/11
429		RexRed X Unk.	232	7/11	7/20	42"	8/10
	Tripled group V	CI. 9425	334	7/11	7/19	43"	8/10
		(104)		7/11	(96)	43	8/10
		Looks v good, v early					
		B5317A1-40-3-1	130	7/17	7/26	47"	8/15
430		CI.9122 X Rex	235	7/18	7/28	45"	8/14
	disc out rodent		331	7/16	—	45"	8/12
		(3947-55)		7/17	100	46	8/14
		B5437A2-28-1-1,	131	~~7/30 late, 8/8 [illegible]~~		42	
431		TP$_2$ X F$_1$(~~CI9122 XTP~~) X CI 9122	231	7/13	S	46"	8/16
			332	7/11	7/20	44"	8/11
	disc	(4310-12)		7/12	100	45	8/14
		Intermed ht, standing better than most TP backer,					
		B55197A7-16-5-1,	132	7/13	7/22	42"	8/13
432		TP$_3$ X ~~F$_1$(CI9122 XTP)~~ CI 9122	230	7/12	7/20	44"	8/12
			335	7/11	7/21	42"	8/11
	ad organic to group II	(4363-65)		7/12	98	43	8/12
		much shorter than most TP Backer good					
		B5437A2-28	133	7/13	7/23	44"	8/16
433		TP$_2$ X CI.9122	229	7/12	7/21	44"	8/16
			333	7/14	7/22	44"	8/16
	disc	(409)		7/13	102	44	8/16
		Ineq ht standing OK					

Lb. Yield from 3 Rys X200 = Lbs/A.

Lbs./Acre X .06173 = Bbls/A

Date	Lodg	Head	Total
		(2nd)	
8/10	0	58.40	70.32
8/10	0		
8/10	0	(19)	
	0		
8/21	0	64.80	69.44
8/21	0	25 uptake good alk. ± good	
8/21	0	(25)	
	0		
8/21	0	63.92	69.60
8/21	0		
8/10	0	(24)	
	0		
8/21	0	64.40	70.48
8/10	0	15, uptake good alk good	
8/10	0	(15)	
	0		
8/21	0	63.84	68.80
8/21	0		
8/21	0	(23)	
	0		

Rather tall but standing O.K. good

Looks OK. but sl yellowing not too tal

Rather short bt looks v good adj

Avg. maturity about a week to 10 days difference

5.60			
4.54			
4.94			
15.08	3016	18.6	
4.65			
4.73			
5.00			
14.38	2876	17.8	
5.69			
4.80			
5.12			
15.61	3122	19.3	
7.61			
5.62			
4.88			
18.11	3622	22.4	
4.92			
5.35			
5.26			
15.53	3106	19.2	

					Ht.		
	B523A5-4-2	134	7/16	7/26	43"	8/15	
434	ct. 9122 X B0A50	233	7/17	7/25	44"	8/14	
dis?	ct. 9383	330	7/16	7/24	46"	8/13	
	(413)		7/16	100	44	8/14	
	B5437A1-6	135	7/17	7/27	46"	8/15	
435	TR2 X (ct. 9122	234	7/18	7/25	47"	8/14	
		329	7/18	7/25	50"	8/13	
	dis	(559)	7/18	100	48	8/14	

Ht.	Body	Head (2nd)	Total
8/21	0	60.80	69.52
8/21	0		
8/21	0	(30)	
	0		
8/21	0	63.52	69.36
8/21	0		
8/21	0	(22)	
	0		

looks v good

Too tall, in right.

4.96			
4.87			
5.39			
15.22	3044	18.8	
4.04			
4.27			
4.58			
12.89	2578	15.9	

Group 6

Early maturing varieties

					Pipe	Ear
	B5317A1-2-2	136	8/8	8/17	9/6	44"
436	CI. 9122 X Rex.	238	9/8	8/15	9/6	43"
		342	8/7	8/14	9/6	45"
			8/8	123	9/6	44

add for Iowa group IV (A. 3956, B. 3959, C. 3961)

	B5333A2-9-6	137	7/28	8/7	8/27	41"
437	CP231 X Ho 341	237	7/29	8/6	8/27	42"
	all Ho 8/28	336	7/29	8/7	8/27	43"
	(452)		7/29	113	8/27	42

Group 6

	B502A3-139-7-2	138	8/1	8/9	8/28	43"
438	B37 X CP231	236	7/31	8/10	8/28	37
		338	7/31	8/9	8/28	42
	all Ho 8/28					
	(453)		7/31	114	8/28	41

Group 6

	B5328A1-26-1	139	8/4	8/11	8/28	34"
439	CP231$_2$ X CI 8150	240	8/3	8/11	8/28	37"
	all Ho 8/28	341	8/3	8/11	8/28	38"
	(454)		8/3	114	8/28	36

	B5524?A20-3	140	8/8	8/17	9/6	44"
440	Rex$_3$ X CI 9122	239	8/7	8/15	9/6	46"
		340	8/8	8/16	9/6	43"
	(A. 4042, B. 4043, C. 4046)		8/8	123	9/6	44

Lodg	Head (2nd)	Total
	55.68	71.04
	(12), uptake + alk, good	
O		
	60.80	69.44
	(21), uptake good, alk possibly segs. 1 out 4/12	
O		
	63.36	67.20
	(20), uptake OK, alk OK.	
O		
	60.72	67.12
	(12)	
O		
	64.96	72.00
	(12) uptake + alk good	
O		

5.78			
5.69			
5.69			
17.16	3432	21.2	
5.59			
5.64			
6.17			
17.40	3480	21.5	
6.05			
6.05			
6.08			
18.18	3636	22.4	
4.54			
4.64			
4.83			
14.01	2802	17.3	
5.67			
5.95			
6.07			
17.69	3538	21.8	

						Hts.
	B55247A20·7	141	8/10	8/18	9/7	47"
441	Rex$_3$ X Cl. 9122	242	8/8	8/17	9/7	46"
		339	8/8	8/16	9/7	47"
	(4051-53)		8/9	124	9/7	47
	B55247A20-10	142	8/8	8/17	9/5	44"
442	Rex$_3$ X Cl. 9122	241	8/7	8/15	9/5	49"
		337	8/7	8/16	9/5	48"
	(4057-59)		8/7	122	9/5	47

		Dead	Total
		2nd	
		59.84	70.40
		16	
0			
		62.88	71.84
		16	
0			

11 60

5.15
5.62
6.19
16.96 3392 20.9

5.87
5.85
Calc 6.06
Ad been 17.78 3556 22.0
mixed with A & P

443 ✓

3278 = 32.3 = 587
3359 = 33.1 = 611
3503 = 34.5

10140

11.7 ✓

17 ✓

This block drained earlier than group 2 & at base has delayed ripening of panicles 3 443 & 444

group 7 Early maturing Variet

					Ht.	Ripe
	B55247A20-11	143	8/9	8/15	43"	9/7
443	REX$_3$ X CI.9122	246	8/8	8/15	42"	9/8
		344	8/9	8/17	43"	9/7
	(A.4061 B.4064 c.4065)		8/9	124	43	9/7
		Drained ea				
	B55247A22-4	144	8/10	8/17	43"	9/7
444	REX$_3$ X CI.9122	248	8/8	8/17	43"	9/6
0		348	8/8	8/17	43"	9/6
	(A.B. 4073 C. 4075)		8/9	123	43	9/6
	CENTURY PATNA :231	145	7/31	8/8	41"	8/31
445	CI.8993	247	7/31	8/9	45"	8/31
group 6	all Hv 8/31	349	7/31	8/9	40"	8/31
	(FD.)		7/31	117	42	8/31
	B57-12,109	146	8/4	8/10	39"	8/31
446	X, REX.	245	8/3	8/12	36"	8/31
group 6	all Hv. 8/31	343	8/3	8/12	38"	8/31
	(503)		8/3	117	38	8/31
	B57-12,105	147	8/4	8/12	37"	8/30
447	X, REX.	243	8/3	8/12	38"	8/30
group 6	all Hv 8/31	345	8/3	8/12	40"	8/30
	(527)		8/3	116	38	8/30

	Head	Total
	God	
	61.20	71.2
	15	
0		
	61.36	69.52
	14	
0		
	65.04	67.36
	76	
0		
	66.04	70.72
	11 uptake	
	talk good	
0		
	70.72	71.12
	18 uptake +	
	alk fairly good	
0		

many more blanks than (p 23)

more blanks than (p 23)

11.6

Calcs. Mod Trial

5.64			
5.71			
5.99			
17.34	3468	21.4	
6.13			
5.58			
6.12			
17.83	3566	22.0	
5.49			
5.87			
6.14			
17.50	3500	21.6	
4.83			
4.94			
5.09			
14.86	2972	18.3	
5.22			
5.29			
5.72			
16.23	3246	20.0	

						Ht.
	B57-12,107	148	8/3	8/10	8/30	38"
448	X, Rex.	249	8/3	8/11	8/30	42"
group-b	all Ho 8/31	346	8/2	8/11	8/30	40"
	(528)		8/3	116	8/30	40
	B516A1-8-1	149	7/29	8/11	8/29	35"
449	CP231 X Ct. 8150	244	7/30	8/11	8/28	37"
cut	all Ho 8/31	347	7/30	8/10	8/29	35"
guard	(608)		7/30	115	8/29	36

		Head	Total
		2nd	
		66.72	70.40
—		17	uptake
0		talk good	
		65.52	68.80
		20	uptake
—		talk good	
0			

Ripe

8/29

8/29

8/29

More blanks than CP 231

8/28

8/28

8/28

5.25		
5.65		
5.63		
16.53	3306	20.4

4.69		
4.43		
4.58		
13.70	2740	16.9

der I 3665 = 32.790 48.8 ✓
II 3176 = 32.9 - 51.
III 3328 = 34.4 -

9665
6504

Group 8.

						Ht.
	Blue Bonnet-50	~~150~~ (151)	8/13	8/20	9/10	41"
450	CI. 8990 OK	254	8/11	8/19	9/10	43"
		~~351~~ (352)	8/11	8/15 mid BB 100	9/10	43"
	(FD.)		8/12	127	9/10	42
	B5233A1-73-4-4	~~154~~ (152)	8/10	8/19	9/7	37"
451	CI. 9278 X TP.	251	8/10	8/19	9/7	35"
		356	8/11	8/20	9/9	39
	(427)		8/10	125	9/8	37
	B49-4601-5	~~152~~ (153)	8/8	8/15	9/5	33"
452	BB Ld.	252	(153) 8/9	8/18	9/6	34"
		~~353~~ (350)	8/10	8/19	9/6	34"
	(459)		8/9	123	9/6	34
	X-157-3-4	153	(150) 8/9	8/17	9/9	31"
453	X. BB 50	255	8/10	8/18	9/9	36"
		~~352~~	(353) 8/9	8/18	9/10	33"
	(460)		8/9	126	9/9	33
	B508A1-34-1-1	154	8/8	8/19	9/10	39"
454	BB X H010	256	OK 8/10	8/18	9/10	41"
		~~350~~	(351) 8/10	8/20	9/10	41"
	(461)		8/9	127	9/10	40

actual reading	Body	Dead (Jod)	Total
53		56.96	68.96
54		(23)	
50			
	0		
50		51.92	70.32
50			
56		(20)	
Mr only 3 mos (C)			
	0		
51		63.20	70.32
51			
352		(30)	
	0		
52		54.16	69.60
55			
351		(20)	
	0		
54		48.80	71.04
56			
M only 3 mos (B)			
353		(29)	
	0		

5.11			
5.24			
4.92			
15.27	3054	18.9	
5.80			
6.27			
5.31			
17.38	3476	21.5	
6.09			
6.13			
6.23			
18.45	3690	22.8	
4.36			
4.39			
4.37			
13.12	2624	16.2	
5.77			
5.29			
6.28			
17.34	3468	21.4	

						Ht.
	B502A 2-98-1	155	9/10	8/17	9/10	40"
455	B~~A~~ XCP-231	250	8/10	8/16	9/10	37"
		354	8/9	8/18	9/11	39"
	(463)		8/10	127	9/10	39
	B55233A12-3-1	156	8/13	8/20	9/11	45"
456	R_2 X B~~A~~50~~A~~	~~253~~ 250	8/11	8/19	9/11	43"
		355	8/11	8/19	9/11	47"
	(906)		8/12	128	9/11	45

Typical reaction of R_2 x B~~A~~50 cob

	Lodg.	Head (2nd)	Total
55		54.56	69.44
253			
354		(29)	
	0		
156			
4 only 3 now in A		60.08	70.48
252			
351		(21)	
	0		

6.57			
5.60			
6.45			
18.62	3724	23.0	

4.51			
5.42			
6.39			
16.32	3264	20.1	

Group 9,
midseason maturity & vars

						Ht.
	B502A 2-113-3-3	157	8/10	8/19	9/14	50"
457	B64 X CP-231	263	8/12	8/19	9/14	49"
		359	8/12	8/20	9/14	51"
	(464)		8/11	131	9/14	50
	as tall as 462					
	CI. 9402	158	8/6	8/15	9/10	46"
458	B64 X CP231	258	8/7	8/15	9/11	48"
		363	8/7	8/15	9/12	48"
	(417)		8/7	128	9/11	47
	an outstanding appearance in all plots					
	B5233A 1-101-1-3	159	8/10	8/18	9/10	40"
459	B455 A1-25 X TP.	260	8/11	8/18	9/11	45"
		360	8/10	8/19	9/10	44"
	(465)		8/10	127	9/10	43
	B5233A1-74-2-2	160	8/13	8/22	9/16	43"
460	B455 A1-25	259	8/12	8/20	9/16	41"
	X TP.	361	8/14	8/22	9/16	43"
	(466)		8/13	133	9/16	42
	B5335A1-2-4	161	8/5 S	8/15	9/6	43"
461	B64 50 XH0-341	262	8/6 S	8/15	9/6	43"
		357	8/6 S	8/19	9/6	39
	(467)		8/6	121	9/6	42
	Quality lt.					

Lodg	Head	Total
	2nd	
	56.0	67.76
	19	
0		
	59.52	68.80
	20	
0		
	59.52	68.80
	20	
0		
	62.48	70.48
	22	
0		
	48.96	67.68
	33	
0		

6.85			
6.38			
7.06			
20.29	4058	25.1	
7.47			
7.35			
6.94			
21.76	4352	26.9	
6.76			
6.55			
6.26			
19.57	3914	24.2	
6.71			
6.80			
6.84			
20.35	4070	25.1	
5.00			
4.48			
4.75			
14.23	2846	17.6	

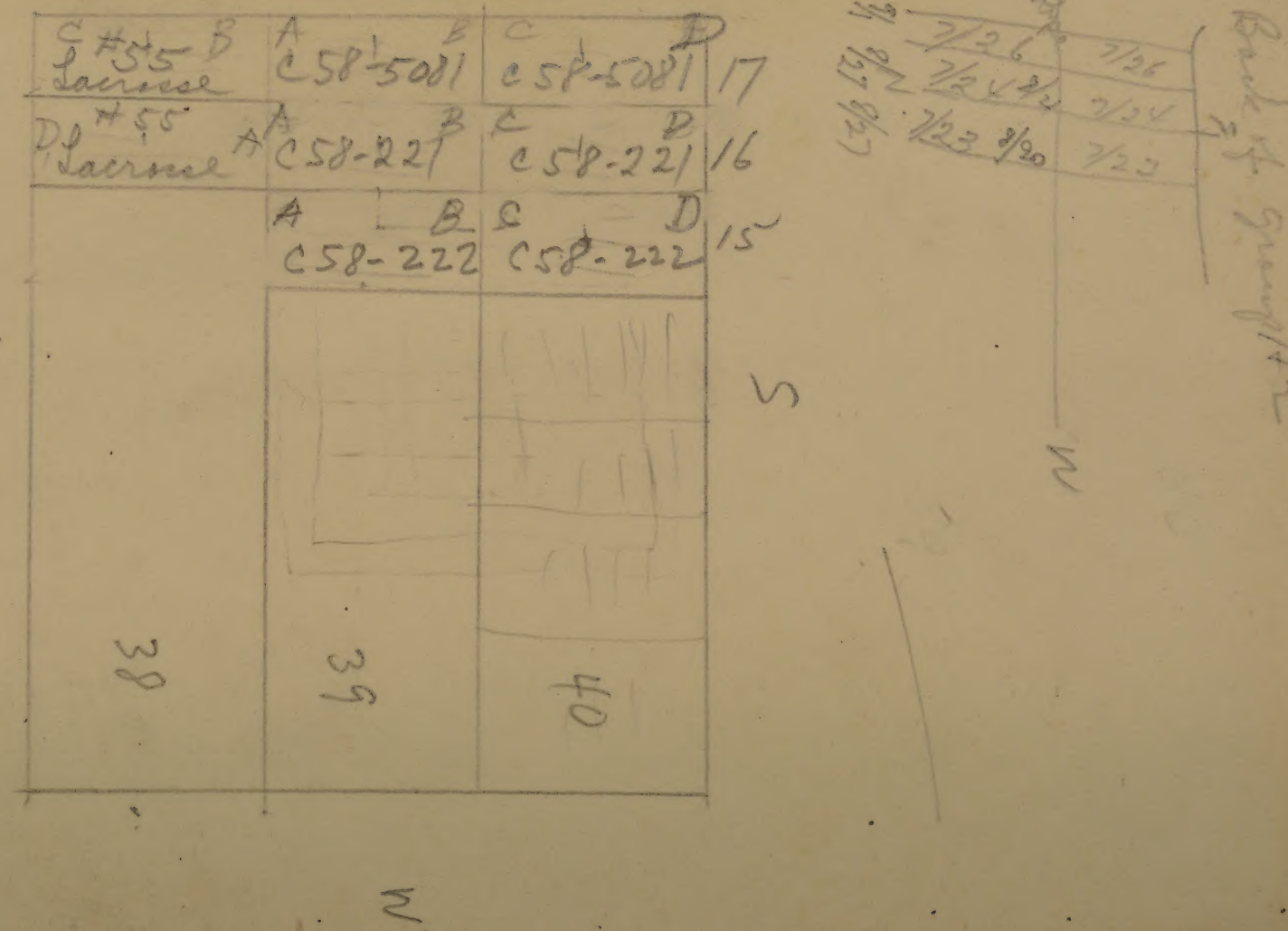
						Ht
	B5331A1-9-2	162	8/9	8/19	9/11	49"
462	Bh-50 X H0.10	261	8/9	8/19	9/11	53"
		358	8/8	8/19	9/9	47"
Rtw HotCO	(468)		8/9	127	9/10	50

v tall but v hvy plot, Typical Ory

	B502A27-7-2	163	8/11	8/20		46"
463	Bh X CP231	257	8/12	8/20	9/13	44"
		362	8/9	8/20		46"
	(470)		8/11	130	9/130	45

		Head	Total
Lodg		202	
		62.40	72.16
		18	
0			
BB type, SL willow			
		53.68	66.96
		20	
0			

6.06			
5.92			
5.82			
1780	3560	22.0	
6.18			
7.05			
6.28			
19.51	3902	24.1	


C #55 B
Lacrosse
A C58-508 E
C C58-508 D
17
D #55
Lacrosse A
A C58-221 B
C C58-221 D
16
A B
C58-222
C D
C58-222
15
38
39
40
N
S
N
B
7/26
7/25
7/24
7/23
7/22
7/21
7/20
Back St.

International FAO Nursery (yield) 9/15/59

Adyar index 105 (Tallest v good) (1st block)

" 305 Excellent 2nd block

" 310 V Good

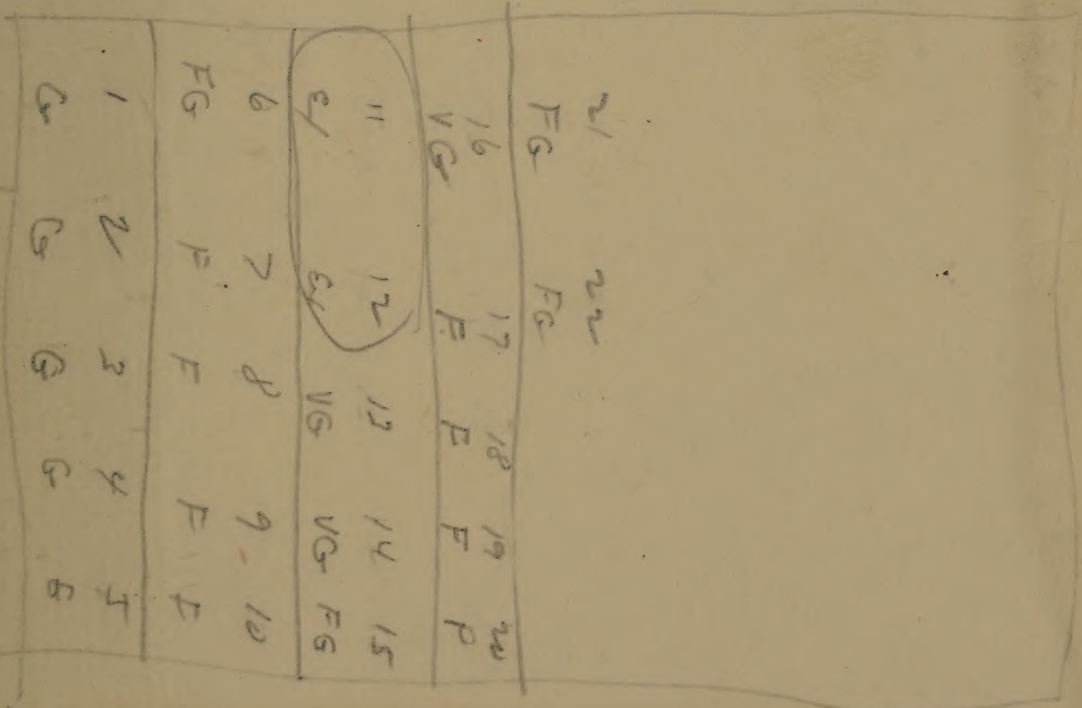
" 313 V good

457

460

463

S Water outlet (South block 6/15)



E

N

119 rows of B 574A (two heads)
74 " B B 575A

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

1001	1801	2601	3401	3901	4501	5201
1101	1801	2501	3201	3901	4601	5301
1201	1901	2601	3301	4001	4701	5401
1301	2001	2701	3401	4101	4801	5501
1401	2101	2801	3501	4201	4901	5601
1501	2201	2901	3601	4301	5001	5701
1601	2301	3001	3701	4401	5101	5801
1701	2401	3101	3801			

Earliest heads in rows 1001 to 1684 were up to 1 inch long on June 10, 1959

Found a head ¼" long in CI 9433 checkrow

1001	1801	2601	3401
1101	1901	2701	3501
1201	2001	2801	3601
1301	2101	2901	3701
1401	2201	3001	3801
1501	2301	3101	3901
1601	2401	3201	4001
1701	2501	3301	4101

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

---------- TEST OF ----------, 19------

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

Str Hd reading from E. Lake, 1959 Crop + based on

			Pl Ht / Str Hd	
			20	
			CI 9383	
F_3 B574A1-1-1		CI 9214X ~~B574A2-4-L~~	43 / 27	20,012
1001	7/8	S		R
1002	-2 6/27		" 43"	✓
1003 Pan	-3 6/29		" 43" / 17	✓
1004 Pan	-4 6/28		" ~~44~~ 27 / 18	✓
1005	-5 7/5		" 48"	✓
F_3 B574A1-2-1			"	
1006	7/7	S	43"	20,013
1007	-2 7/		" 39"	✓
1008	-3 7/7		" 45	✓

Str Hd	Pl Ht.	2nd	
B574A1-2-4 20,013 7/8 S	CI 9214 x ~~B574A2-4-1~~ CI 9383 44		1009
✓ -5- S		"	1010
~~B574A1-3~~ 3-1 20,014 6/30 R	48	" 50"	1011
✓ -2 7/1	47	"	1012
✓ -3 6/28	46	27/18	1013 Pan
✓ -4 7/2	46	27/19	1014 Pan
✓ -5- 6/28 Excell mgg.	47	27/19	1015 Pan
~~B574A1~~ 4-1 20,015 Segr. 7/2 R+S	49	" /	1016

			Pl Ht	Sh. Hd.
			CI 9383	
B574A1-4-2		CI 9214 x ~~B5H7A2-4-1~~		20,015
1017	7/25		43"	Legs
1018	-3 S			✓
1019	-4			✓
1020	6/28		50"	CHECK
1021	-5 7/5		4 46"	20,015
B574A1-5-1			11	
1022	7/5		16 47"	20,016 R?
Par				
1023	-2 7/7		46"	✓
1024	-3		43"	✓

Str. Hd | Pl Ht | 2nd

B574A1-5-4 | CI 9214 X CI 9383 B574A2-4-1
20016
R^p
no plants | 1025

-5
7/3 | 45 | 22 | 1026
Pan

B574A1-6-1 | CI 9214 X CI 9383
20,017 6/27 | 46 | 26 / 19 / 45" | 1027
R 960/-40 (-440) | Pan
Hyghest 6/22 a v uniform row Shorter earlier Dr

-2
6/30 | 48 | 1028

Ground Cover

-3
7/2 | 47 | 1029

-4
6/29 | 46 | 14 | 1030
Pan
Hyghest 6/22 v good

-5
6/30 | 50 | 1031

B574A1-7-1,
20,018
R | 7/4 | 44 | " 27 / 14 | 1032
Pan Dr

2nd Shield

B574A1-7-2 CI 9214 CI 9382

1033 7/5 5? 24/13 20,018 Pan 45" R

1034 -3 7/5 ✓ 44"

1035 -4 7/9 ✓ 42"

1036 -5 7/2 ✓ 49"

B574A1-8-1

1037 7/12 30" 20,019 49"

1038 -2 7/2 ✓ 49"

1039 -3 ✓

1040 6/29 CHECK 48"

Sh Hd		2nd		
B574A1-8-4 20,019 49"	7/1	CI 9214 x CI 9383		1041
↓ -5	7/13			1042
48"				
B574A1-9-1 20,020 R	7/1	11		1043
↓ -2	7/3		24/16	1044 Pan
↓ -3	7/3			1045
↓ -4	6/30	48"	~~12~~ 13	1046 Pan
↓ -5				1047
B574A1-10-1 20,021 Legs.	7/1	11	26/20	1048 Pan

			2nd	Studd
B574A1-10-2		CI 9214	& CI 9383	
1049	7/3			20,021 Negr.
1050	-3 6/28	49'	"	✓
1051 Pan	-4 6/28		26 / 23	✓
1052	-5 6/28			✓
B574A1-11-1				
1053 Pan	6/28		29" / 24	20,022 R
1054 Pan	-2 6/28		23	✓
1055	-3			✓
1056 Pan	-4 7/1		16	✓

Strobl			2nd	
B574A1-11-5 20,022 R		7/3	CI 9214 X CI 9382	1057
B574A1-13-1 20,112 R		7/2		1058
✓	-2	7/2	11	1059
CHECK		6/26	48rr	1060
20112 R	-3	7/1		1061
✓	-4	7/1		1062
~~1~~ ✓	-5	6/29	20	1063 Pan
B574A1-14-1 20,113 R		6/30	11	1064

			2nd	5th NR
BS74A1-14-2			CI 9214	CI 9383
1065 Pan	6/27		32/16	20,113 R
1066	-3 6/29			✓
1067	-4 7/1			✓
1068 Pan	-5 7/1		11	✓
BS74A1-15-1			11	
1069	7/2			20,114
1070	-2 7/11			✓
1071 Pan V good Nr	-3 6/24	51	12	✓
1072	-4 7/4			✓

Ft Hd			Volume	
B574A1-15-5 20,114	7/2		CI 9214X CI 9383	1073
B574A1-16-1 20,115 R	6/28		11	1074
✓	-2 6/28		30/21	1075 Pan
✓	-3 6/28		49/1	1076
✓	-4 7/2			1077
✓	-5 7/1			1078
B574A1-17-1 20,116 R	7/1		33/7	1079
CHECK	6/24			1080

		Nt	Tool	Std Hd
B5-744+17-2	CI	9214X	CI 9383	
1081 Pan	6/29		33 22	20 116 R
1082	-3 6/29	46"		↵
1083 Pan	-4 6/30		26 ~~27~~	↵
1084	-5 6/30			↵
1085				
1086				
1087				
1088				

1089

1090

1091

1092

1093

1094

1095

1096

			2 ears	Str Hd
1097				
1098				
1099				
1100				
B574A1-18-1 1101	7/2		CI 9214 x CI 9383	20,117 R
1102	-2 7/3		24	✓
1103 Pan	-3 6/29		28	✓
1104 Pan	-4 6/27	Ear Nick	21	✓

Stock		Iodine	
B574A1-18-3 20,117 R	6/28	CI 9214 X	CI 9385 1105
B574A1-19-1 20,118 R	7/3	"	1106
"	-2 6/29		1107
"	-3 6/28	26/20	1108 Pan Lor
"	-4 7/1		1109
"	-5 6/29		1110
B574A1-20-1 20,119 R	7/2	"	1111
"	-2 6/27	28/16	1112 Pan Lor
980-130 -500			

			Prod.	Str Hd
B574A1-20-2			CI 9214 x	CI 9383
1113	6/30			20,119 R
1114	-4 7/1			✓
1115	-5 7/3			✓
B574A1-21-1			11	
1116	7/4			20,120
1117	-2 7/1			✓
1118	-3 7/2			✓
1119	-4 7/2		29/23	✓
Pan				
1120	6/25			CHECK

Str. Hd	2nd	
6574A1-21-5 20,120 R/3	CI 9214X CI 9383	1121
6574A1-22-1 20,121 R 6/28	28 11/24	1122 Pan
✓ -2 6/28	21	1123 Pan Hr
✓ -3 6/30		1124 Hr
✓ -4 6/30		1125
✓ -5 6/30		1126
3574A1-23-1 20,122 R 7/2	9	1127
✓ -2 6/30	30 21	1128 Pan

			2nd	Str Hd
B574A1-23-3			CI 9214 x	CI 9383
1129	6/30		30/20	20,122 R
Par Str				
1130	-4 6/30			✓
1131	-5 6/29			✓
B574A1-24-1				
1132	6/26		29'/22	20,123 R
Par				
1133	-2 6/26		27/22	✓
Str Par HV 1/5				
1134	-3 6/30			✓
Str HV 1/5				
1135	-4 6/25			✓
1136	-5 6/25		24	✓
Par				

Str Hd			2nd	
B574A1-25-1			CI 9214 X	CI 9383
20,212 R	7/3			1137
↓	-2 7/2			1138
↓	-3 6/26		30/19	1139 Pan
CHECK	6/25		44"	1140
20,212 R	-4 6/28		"	1141
↓	-5 6/28		2"/20	1142 Pan Hv
B574A1-26-1 20,213 R	7/3		"	1143
↓	-2 7/5		16	1144

			2od	Str
B574A1-26-3		CI 9214 x	CI 9383	
1145 Pan	6/28	22/22	20,213 R	
1146 Pan	-4 6/28	17	✓	
1147	-5 7/4		✓	
B574A1-28-1				
1148 Pan	7/2	25/15	20,215 R	
1149	-2 7/2		✓	
1150 Pan Nr 8/6	-3 6/30	21	✓	
1151 Nr HV 8/3	-4 7/1		✓	
1152 Pan	-5 6/29	23	✓	

4th Ad			2nd	
B574A1-29-1 20,216 R	7/7		CI 9214 X 24	CI 9383 1153
✓	-2 7/5			1154
✓	-3 7/6			1155
✓	-4 7/11			1156
✓	-5- 7/5			1157
B574A1-30-1 20,217 R	6/29		1/26 19	1158 Pan Hr
✓	-2 7/5			1159
CHECK	6/25			1160

		2nd	Stuffed	
BS74A1-30-3		CI 9214X	CI 9383	
1161	6/29	26/21	20,217 R	
Pan Dr	980+10 -400 -4			
1162	7/2		✓	
1163	-5 7/2		✓	
BS74A1-31-1				
1164	6/28		20,218 R	
1165	-2 6/30	23/21	✓	
Pan Dr				
1166	-3 6/28	24	✓	
Pan Dr				
1167	-4 6/30		✓	
1168	-5 6/28	23	✓	
Pan Dr				

StrAd				God		
B5-74A1-32 20,219 Segr	-1 7/1		CI 9214 x	25/10	CI 9383	1169 Pan
✓	-2 7/2					1170
✓ 350 -430	-3 7/4 -40			/14		1171 Pan He
✓	-4 7/2					1172
✓	-5 7/4					1173
35-74A1-33 0,220 R	-1 7/1			11		1174
✓	-2 7/1			21/14		1175 Pan
✓	-3 7/3					1176

			2nd	5th/12
B574A1-3B-4			CI 9214 x 9385	
1177 Pan	6/29	40	21/15	20,220 R
1178	-5- 7/2			✓
B574A1-34-1				
1179	7/3			20,221 R
1180	- 6/24	48		CHECK
1181	-2 6/29	50	5	20,221 R
1182 Pan	-3 6/28		24/16	✓
1183 Pan. Nt	-4 6/26		20	✓
1184	-5- 7/4			✓

~~1185~~

~~1186~~

1187

1188

~~1189~~

~~1190~~

~~1191~~

1192

1193

1194

1195

1196

1197

1198

1199

1200

Str Hd		2nd		
BS74A1-35-1 20,222 Sign	7/4	CI 9214X	CI 9383	1201
✓	-2 6/29	24/18		1202 Pan
✓	-3 6/29			1203
✓	-4 6/27	17		1204 Pan Hv
✓	-5- 6/30			1205
BS74A1-36-1 20,223 R	6/30	4		1206
✓ 960/460 Short Ht	-2 6/29 -10	34/17		1207 Pan Hv
✓ 1 Short Ht	-3 6/30	19		1208 Pan Hv

2nd

B574A1-36-4 CI 9214 x CI 9383

1209 7/1 20,223 R

Pan

Tacker team 120708

-5

1210 ✓

B574A1-37-1

1211 6/27 3/31 29 20,312 Sign

Pan

-2

1212 7/1 ✓

-3

1213 7/1 ✓

-4

1214 7/1 ✓

-5

1215 6/30 ✓

B574A1-38-1 "

1216 7/2 20,313 R

Str Dd

2nd

B5-74A1-38-2 — CI 9214x CI 9383

20,313 R — 7/2 — 1217

✓ — -3 7/2 — 1218

✓ — -4 7/1 — 23/26 — 1219 Pan

CHECK — 6/25 — 49r — 1220

20,313 R — -5 7/5 — " — 1221

B57A1-39-1

20,314 — 6/20 — 27/11 — 1222 Pan

Segs 810+50 = 470

✓ — -2 7/1 — 1223

✓ — -3 6/29 — 1224

2nd.

B574A1-39-4 CI 9214 x CI 9382

1225 7/2 20,314 Segr

1226 -5 7/1 ✓

B574A1-40-1 "

1227 6/27 20,315 R

1228 -2 6/27 20/22 ✓

Pan Dw

Vgood V early, shorter grain than most, like CI 9433

1229 -3 6/30 ✓

1230 -4 6/28 17 ✓

Pan Dw

1231 -5 6/30 ✓

B574A1-41-1 "

1232 7/8 20,316

B574A1-41-2 20,316	7/12	CI 9214X CI 9383 20		1233
✓	-3			1234
✓	-4 7/8			1235
B574A1-42-1 20,317 VS	7/4	" 26		1236
✓	-2 7/6			1237
✓	-3 7/2			1238
✓	-4 7/3			1239
CHECK	6/26			1240

			2nd	Str Hd
B574A1-42-5			CI 9214x	CI 9383
1241				20,317 VS
B574A1-43-1			"	
1242	7/3			20,318 Sega mostly R
1243	-2 6/30		25/19	✓
Pan	980 — 80			
Hv	-480			
1244	-3 7/1			✓
1245	-4 6/29			✓
1246	-5 7/1			✓
B574A1-44-1				
1247	6/27		25/18	20,319
Pan	950 — 50			
Hv	-450			
1248	-2 6/28			✓

Str Hd		2nd	
B574A1-44-3		CI 9214 V CI 9383	
20,319	6/29	25	1249
Segr mostly S			
✓	6/24 -4	18	1250 Pan
✓	6/28 -5		1251
B574A1-45-1			
20320 R	6/26	26 11 21	1252 Pan
✓	6/26 -2		1253
✓	6/29 -3		1254
✓	6/28 -4	20	1255 Pan
✓	7/1 -5		1256

			2nd	Shifted
B574A1-46-1			CI 9214 X	CI 9383
1257	6/26			20,321 Segm mostly R
	V unif now V good 7/1			
1258	-2 6/27			✓
1259	-3 6/26		22/27	✓
Pan				
1260	6/26			CHECK
1261	-4 6/24		22/23	20,321 Segm mostly R
Pan				
1262	-5 6/25		23	✓
Pan				
B574A1-47-1				
1263	7/2			20,322 R?
1264	-2 7/1			✓

	Str Hd			2od	
B574A1-47-3 20,322	R? V. leafy many dead leaves 6/30	7/1	CI 9214X CI 9383	20	1265
✓		-4 6/30			1266
✓		-5 7/1			1267
B574A1-48-1 20,323	R?	1/8		"	1268
✓		-2 6/26			1269 Pan Av
✓	SH.HT one of the shorter ht rows	-3 6/24		44" 25 27	1270 Pan Dw.
✓		-4 6/26		25	1271 Pan
✓		-5 6/30		25	1272 Pan

			God	Str (b)
B574A1-50-1			CI 9214X	CI 9383
1273	6/28		26.	20,443 R
1274	-2 6/29			↵
1275	-3 7/3			↵
1276	-4 6/30			↵
1277	-5- 6/25		51"	↵
B574A1-51-1	uni hdg.		11	
1278	6/28			20,444 R
1279	-2 6/29		30/19	↵
Pan				
1280	6/24		49"	CHECK

B574A1-51-3		CI 9214X	CI 9383	
20,414 R	6/26		52"	1281
✓	-4 6/28		"	1282
✓	-5 6/29		"	1283
B574A1-52-1			"	
20,415 R	7/2			1284
				~~1285~~
				~~1286~~
				1287
				1288

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Str. Hd

2nd

1297

1298

1299

1300

3574A1-5-2-2
20,445
R

CI 9214X CI 9383
28/15

1301
Pan

✓ -3
7/8

1302

✓ -4
6/30

1303

✓ -5
7/5

1304

			2nd	Str Hd
B574A1-2-3-1			CI 9214 x CI 9383	
1305 Pan Nr	7/4	840 + 80 / 360	30 / 13	20446 Segr
1306	-2 7/4			✓
1307 Pan	-3 7/4		17	✓
1308	-4 7/5			✓
1309 Pan Nr	-5 7/5		17	✓
B574A1-5-4-1				
1310			29	20,447 R
1311	-2 7/9			✓
1312	-3 7/9			✓

Stitt			God	
B574A1-54-4 20,417 R		CI 9214X	CI 9383 29	1313
↓	-5			1314
B574A1-55-1 20,418			11	1315
↓	-2			1316
↓	-3			1317
B574A1-56-1 20,419 R	6/30		11 32 17	1318 Pan
↓	-2 7/4			1319
CHECK	6/25			1320

much taller than A1-56 family

			2nd	Str Hd
B574A1-56-3		← Valiant plant Mix	CI 9214 X CI 9383	
1321	6/26		32/22	20,449 R
Pan				
	-4			
1322	6/30		19	✓
Pan				
	-5-			
1323	6/30		20	✓
Pan				
B574A1-57-1			"	
1324	7/5			20,420
	-2			
1325				✓
	-3			
1326	7/6			✓
	-4			
1327	7/6			✓
	-5-			
1328	6/30		18	✓
Pan				

4th Hd		2nd	
B574A1-58-1 20,42/ Segs mostly R	7/7	CI 9214 X CI 7383 3 2	1329
✓	-2 7/2		1330
✓	-3		1331
✓	-4		1332
✓	-5 7/8		1333
B574A1-59-1 20,422 Segs mostly R	7/1	"	1334
✓	-2 7/3	25/29	1335 Pan
✓	-3 (6/23 on 7/2 C PR)		1336

			2nd	Str Hd
B574A1-59-4			CI 9214X	CI 9383
1337	7/3			20,422 Legal mostly R
1338	-5 7/2		25/22	✓
Pan				
B574A1-60-1				
1339	7/2			20,423
1340	4/29			CHECK
1341	-2 7/2		26	20423
1342	-3 7/3			✓
1343	-4 7/1			✓
1344	-5 7/1			✓

Str Hd

2nd

B574A1-61-1 7/2 CI 9214x CI 9323
20512
1345

✓ -2 7/4
1346

B574A1-62-1 6/30 24' 18
20,513
R 920 40
-420
1347
Pam
Hv

✓ -2 7/1 20
1348
Pam

✓ -3 7/2 19
1349
Pam

Avg. 940 -60
-420

✓ -4 6/30 19
1350
Pam
Hv

✓ -5 6/30 19
1351
Pam
Hv

980 -100
-420

574A1-63-1 6/20 ' 24
0,514
S
1352

V dark green color 6/30, watch

all 5 rows have much shorter lint than adj. rows
and shorter than CI 9323 good

			2nd	Stubble
B574A1-63-2		CI 9214 x CI 9383		
1353	7/1			20,514 S
1354 Pan	-3 7/1		24/25	✓
1355	-4 6/30			✓
1356 Pan	-5- 6/30		22	✓
B574A1-64-1				
1357	7/1			20,515 R
1358	-2 7/1			✓
1359 Pan	-3 6/30		28/26	✓
1360	-			CHECK

no plants

Shw Hd			2nd	
B574A1-64-4			CI9214x	CI9383
20,515 R	7/8			1361
✓	-5- 7/8		28/31	1362 Pa Shw
B574A1-65-1			"	
20,516 S	6/26			1363
✓	-2 7/3			1364
✓	-3 7/1			1365
✓	-4 6/26			1366
✓	-5- 7/1			1367
B574A1-66-1			"	
20,517 R	6/25		25/23	1368 Pan Shw

		2nd	Str Dd
B574A1-66-2		CI 9214x	CI 9383
1369	6/28		20,514 R
1370	-3 6/29	25/19	✓
Pan			
1371	-4 6/28	/22	✓
Pan Hv			
1372	-5 6/26		✓
B574A1-67-1			
1373	6/27	16/18/14	20,518 R
Pan			
1374	-2 6/26	/13	✓
Pan amp Hv	860-60 -440		
1375	-3 6/30		✓
1376	-4 6/28		✓

Stw Hd

2 oh

B574A1-67-5 20,518 R	6/29	CI 92/4 x CI 9383	1377
B574A1-68-1 20,519 R	6/29	29/22	1378 Pan
✓	-2 6/30		1379
CHECK	6/26		1380
20,519 R	-3 6/27	.11	1381
✓	-4 7/2		1382
✓	-5- 6/27	29/14	1383 Pan
B57kA1-69-1 20,520 Stw mostly R	6/26	25'1/18	1384 Pan

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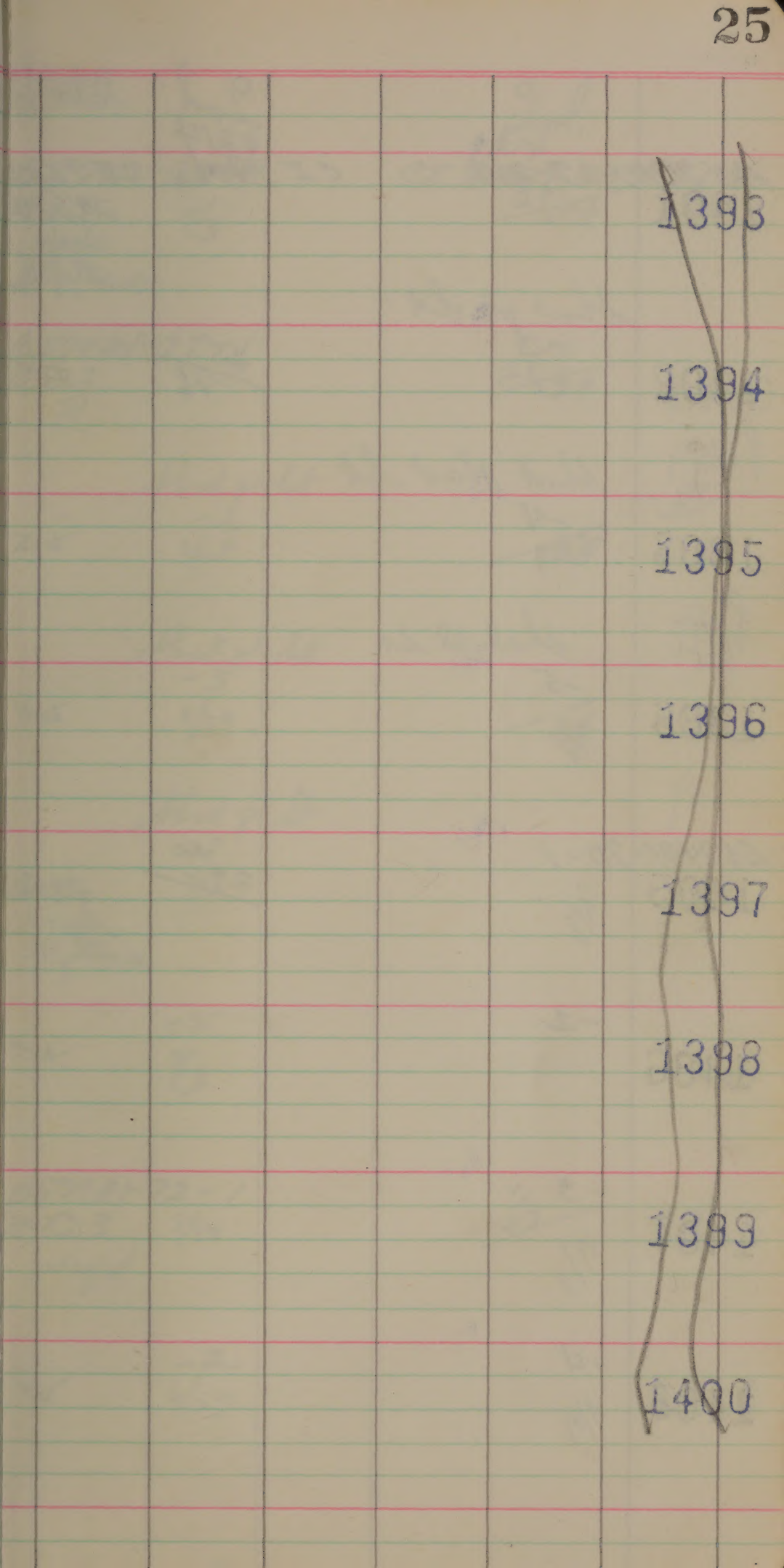
1392


1393
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1400

			2nd 9214	Str Hd
BS74A1-69-2			CI [redacted] X	CI 9383
1401	6/30			20,520 Segr mostly R
	Short pl lt. -3			
1402	6/28		25 / 16	✓
Pan	Short plant lt -4			
1403	6/29			✓
Pan Sw	Short pl lt -5			
1404	7/8			✓
BS74A1-70-1				
1405	7/8		29"	20,521 Segr mostly R
	-2			
1406				✓
	-3			
1407	7/8			✓
	-4			
1408	7/7			✓

Str Bd

2nd.

B574A1-70-5 — CI 9214 — CI 9385
20,521 — 7/3 — 29 — 1409
Segr.
Mstly R

B574A1-71-1
20,522 — 6/28 — 24'11 / 20 — 1410
R

Short pl hit — Pan
-2
6/28 — 27 — 1411

Short pl hit — Pan
-3
6/29 — 24 — 1412

Short pl hit — Pan
-4
7/1 — 1413

-5
7/3 — 1414

B574A1-72-1
20,523 — 6/30 — 1/33 — 1415
Segr

-2
6/27 — 1416

			2nd.	Str. Hd.
B574A1-72-3			CI 9214X	CI 9313
1417	6/30		33/21	20,523 Sagr
Pan				
	-4			
1418	7/3			↓
	-5			
1419	7/2			↓
				CHECK
1420	6/28			
B574A1-73-1				
1421	6/26		27"/15	20,613 R
Pan				
	-2			
1422	6/28			↓
	-3			
1423	7/4			↓
	-1			
1424	7/4			↓

Str Hd		2nd	
B574A1-74-5		CI 9244 x CI 9383	
20,613 R	7/1		1425
B574A1-75-1		27"	
20,614 R?	7/8		1426
✓	-2 7/6		1427
✓	-3 7/6		1428
✓	-4 7/9		1429
✓	-5 7/4	24	1430 Pan
B574A1-76-1		26"	
20,615 Stepped worthy SS	6/30		1431
✓	-2		1432

			2nd	Stripped
B574A1-76-3		CI 92,14 x CI 9383		
1433	7/1	26/19	20,615	
Pan			Segr mostly	S
	-4			
1434	7/3			C
	-5			
1435	7/3			C
B574A1-77-1				
1436	7/2	27	20,616	
			R	
	-2			
1437	7/4			C
	-3			
1438	7/6			C
	-4			
1439	7/3	15		C
Pan				
			CHECK	
1440	6/30			

Str. Hd.			2nd	
B574A1-77-5		CI 9214 X	CI 9383	
20616	7/3	27/15		1441
R				
B574A1-78-1		11		
20617	7/1			1442
R				
✓	-2	22/16		1443
	7/2			Pan
✓	-3			1444
	6/28			Pan
✓	-4			1445
	6/26			
✓	-5-	22/14		1446
	6/28			Pan
B574A1-79-1		11/27		
20618	6/30			1447
Sign				
mostly R				
✓	-2			1448
	7/3			

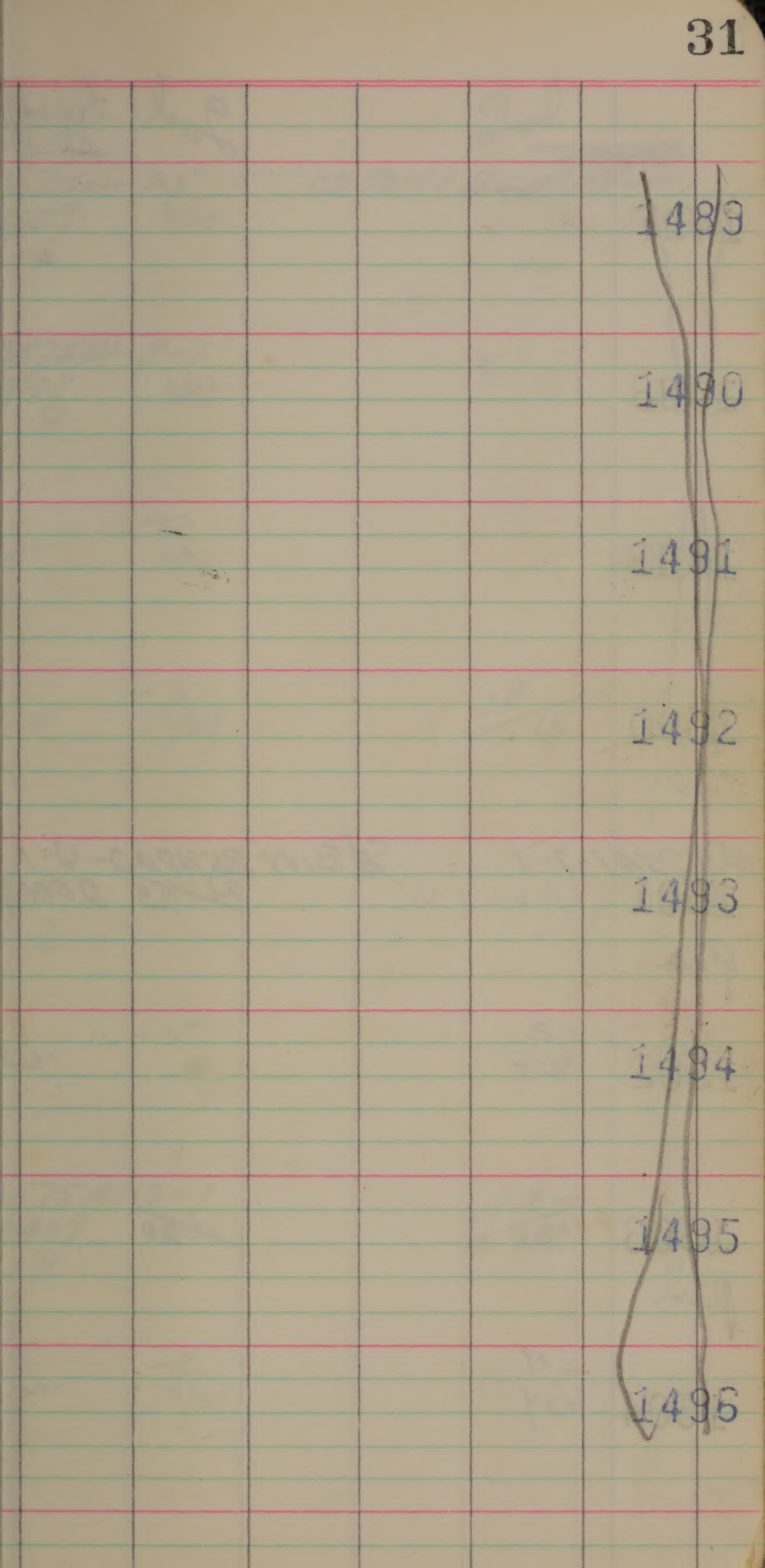
			2nd	Stn. Hd
B574A1-79-3		CI 9214 x	CI 9383	
1449	7/3		27	20,618 Sep mostly R
1450	-4 7/3			"
1451	-5 7/1			"
B574A1-80-1			11	
1452	6/30			20,619 S
1453	-2 7/1			"
1454	-3 6/28			"
1455	-4 6/28		26 / 16	"
Par				
1456	-5 7/1		21	"
Par				

sth Hd		2nd.	
3574A1-81-1 20,620 R	7/2	CI 9214X CI 9283 31	1457
✓	-2 7/3		1458
✓	-3 7/3	31/19	1459 Pan
CHECK	6/28		1460
20,620 R Short	-4 7/1 860 -10 420	31/12	1461 moving Pan Hr
✓	-5 6/30	21/14	1462 Pan
B5-74A1-82-1 20,621 Segr mostly S	6/30	11	1463
✓	-2 6/29		1464

			2nd	Str Bd
B574A1-82-3			CI 9214 x CI 9383	
1465	6/26		21/17	20,621 Segr
Pan				monthly $
	v uniformly	v early	Ave of best	
1466	-4 6/28			✓
1467	-5 6/29			✓
B574A1-83-1			CI 9214 x CI 9383	
1468	6/26		21/13	~~$1,000~~ 20,622
Pan				Segr
1469	-2 6/28		15	✓
Pan				
1470	-3 6/26			✓
	uniformly			
1471	-4 6/29			✓
1472	-5 6/29			✓

thHd			2od ~~9383~~	
3575A1-4-1 2,004 MR	7/1	CI 9214X	B5H~~7~~2-4-1 18	1473 pan MR
/	-2 7/1		18	1474 pan
/	-3 6/25		17	1475 pan
/	-4 6/26		19 14	1476 pan
/	-5 7/4			1477
3575A1-5-1 2,005	7/5		"	1478
3575A1-6-1 2,006 Segr			" 25	1479
CHECK	6/27			1480

			Jod. Str Hd
B 575 A1-6 -2		CI 9214 X ~~B5 117A~~ 2-4-1	
1481	1/2 .		20006 Seq
1482	7/1 -3		✓
1483 Pan	6/26 -4	25/17	✓
1484	6/20. -5		✓
1485			
1486			
1487			
1488			


1489
1490
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1493
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1496

			2nd	Str Hd
1497				
1498				
1499				
1500				
	BS 754 1-7-1	CJ 9214X	BS 1174 2-4-1	
1501 Pan	6/26		21/23	20,007 S
1502	-2 6/25			✓
1503 Pan	-3 6/26		20	✓
1504	-11 6/24			✓

Str Hd			2od	
B575A1-75- 20007 S	6/25	CI 3214 x B5[illegible]		1505
B575A1-8-1 20008 R	6/24		11	1506
⌣	-2 6/26			1507
⌣	-3 6/24		18/15	1508 Pan
⌣	-4 7/1			1509
⌣	-5-			1510
B575A1-9-1 20009 R	6/30		24"/18	1511 Pan
⌣	-2 7/2			1512

			2nd	4th Hd
				9385
B575A1-9-3		CI 9214 x B5H7A2-4-1		
1513	6/30			20,009 R
	4 -3			
1514	7/1			"
	-5			
1515	7/1			"
B575A1-10-1				
1516 Pan Nr	6/26		"29 18	20,010 R
1517 Pan Nr	-2 6/24		19	"
1518 Pan	-3 6/24		21	"
1519 Pan	-4 6/25		18	"
				CHECK
1520	6/28			

Earlier than average

Str. #2

2nd

~~9383~~

B575A1-10-5
20,010
R
6/27

CI 9214X ~~B5-11-9~~ 2-4-1
29/20
1521
Par

V Uni now, good, Early

B575A1-12-1
20,101
Sep.
mostly R
7/11

"
26
1522

-2
1523

-3
1524

-4
1525

-5
6/30
900-20
-449
Shortst now, V good

26/11
1526
Par
NV

B575A1-13-1
20,102
R

"
1527

-2
6/28

29/16
1528
Par

				2nd	Str Hd
B575A1-13-3			CI9214X	B5117B2-4-1	
1529	6/28			29/13	20,102 R
Pan					
1530	-4				↵
1531	-5 7/1				↵
B575A1-15-1					
1532				29 "	20,104
1533	-2				↵
1534	-3				↵
1535	-4				↵
1536	-5				↵

4th Hd		2nd		
B575A1-16-1		CI 9214X B5117A2-4-1		
20,105 S	7/2			1537
"	-2 6/29	Autotuning Type	25/14	1538 Pan
"	-3 6/30		25/14	1539 Pan
CHECK	6/28			1540
20,105	-4 7/1			1541
"	-5			1542
B575A1-17-1 20,106 Regd	6/25		" 25/18	1543 Pan
"	-7 6/25		25/20	1544 Pan
			Aud	

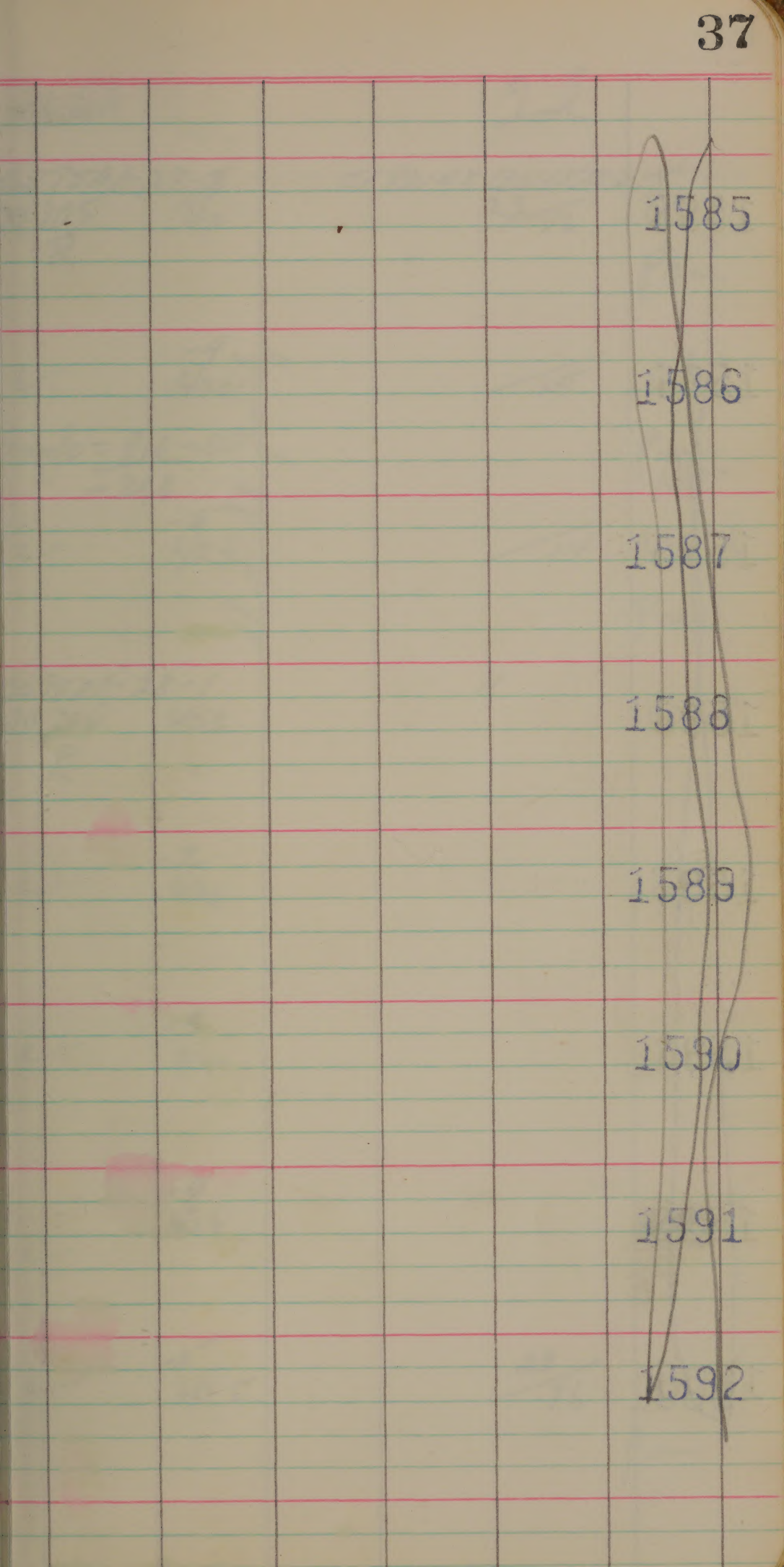
			God.	Str Ad
B575A1-17-3		CI 9214	B511D2-41	
1545	6/25		25/19	20,106 Segr
Pan Hw				
1546	-4 6/1			✓
1547	-5- 6/25			✓
B575A1-19-1			"	
1548	6/26			20,108 R
1549	-2 6/22		27/20	✓
Pan Hw				
1550	-3 6/25		/15	✓
Pan				
1551	-4 6/27			✓
1552	-5- 6/24		/15	✓
Pan Hw	860 - 20 / -400			

4th Hd			2nd	
B575A1-20-1 20,109 R	6/26	CE 9214 x B5711A2-4-1		1553
✓	-2 6/28			1554
✓	-3 6/24			1555
✓	-4 6/27		3/17	1556 Pan
✓	-5 6/28			1557
B575A1-21-1 20,110 R	6/24		11 26/12	1558 Pan
✓	-2			1559
CHECK	6/25			1560

			2nd	str Hd
B575A1-21-3		CI9214X	B5117A2-4-1	
1561	6/21 760 +90 / 320 Short lt		26 / 13	20,110 R
Pan Hv				
1562	-4 6/26			✓
	Talk then others			
1563	-5- 6/25 790 +90 / 330		12	✓
Hv Pan	Short lt			
B575A1-22-1			"	
1564	6/26			20,111 R
1565	-2 6/25			✓
1566	-3 6/27			✓
1567	-4 6/26			✓
	v uni bldg			
1568	-5- 6/25			✓
	v uni bldg			

4th Hd			2nd	
B575A1-23-1 20,202 R		CI 9214 X	B5117A2-4-1	1569
″	-2 7/1			1570
″	-3 6/30			1571
B575A1-25-1 20,203 R	7/1		″	1572
″	-2 6/24		28 17	1573 Pan Hv
″	-3 6/24		17	1574 Pan
″	-4 no plants			1575
″	-5			1576

			2nd	Str Hd
B575A1-26-1		CI 9214 x B5117A2-4-1		
1577	6/24		26/16	20,204 R
Pan Dr	uni hdg -2			
1578	6/24		/16	L
Pan	-3			
1579	7/1			L
1580	6/25			CHECK
1581	-4 6/24		26/12	20,204 R
Pan Dr	Bed row -5-			
1582	6/30			L
B575A1-27-1				
1583	7/1		"23	20,205 R
1584	-2 7/1			L


1585
1586
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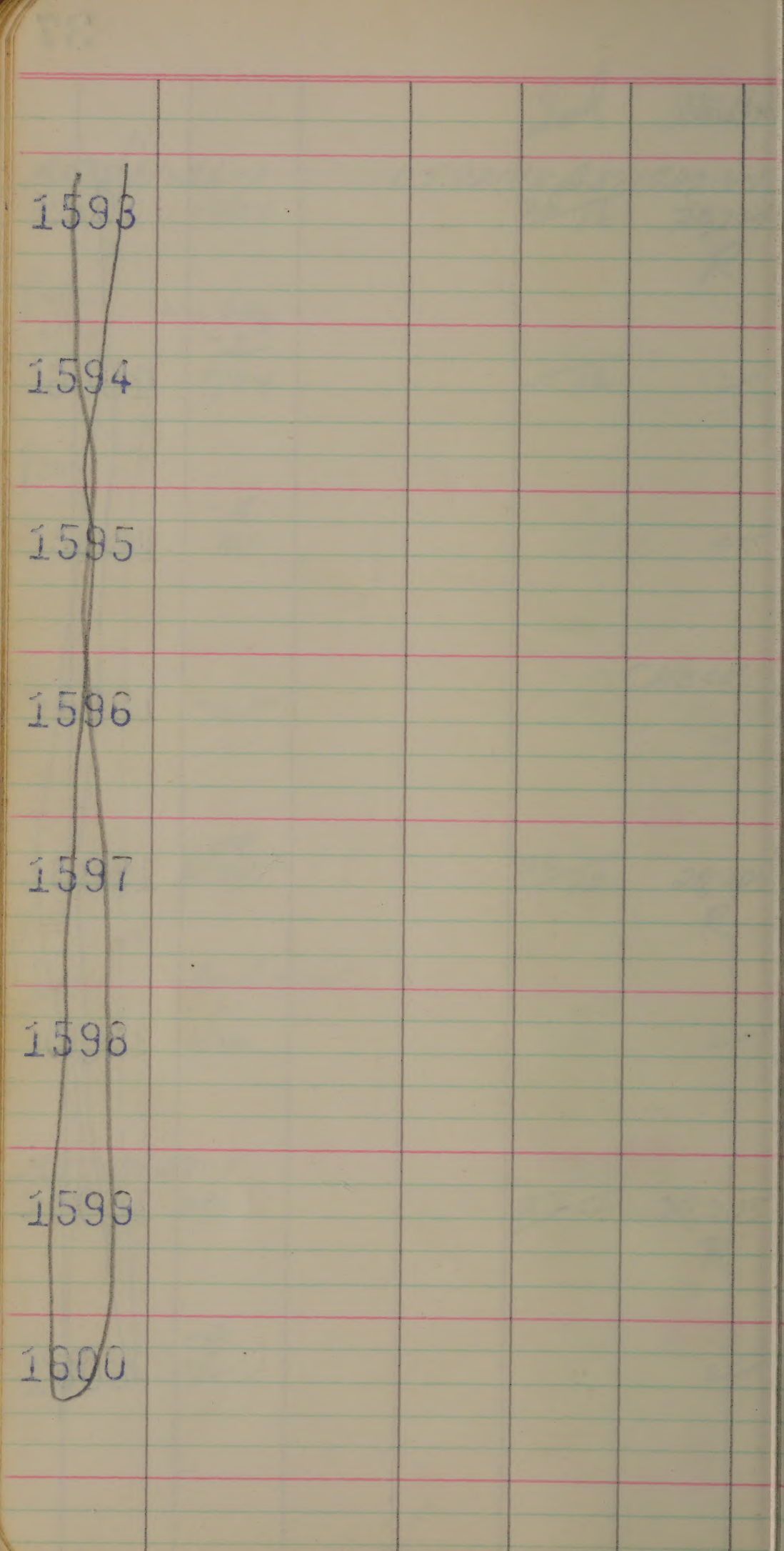
1589
1590
1591
1592


1593
1594
1595
1596
1597
1598
1599
1600

Str Hol

2od

BS75A1-27-3
20,205
R

7/1

CI 9214X

BS-1172-4-1
23/16 1601
Pan

-4
6/30

15 1602
Pan

amylo = 810-00
-390

-5
6/24

14 1603
Pan

BS75A1-28-1
20,206
R

6/23

11 1604

-2
6/26

1605

-3
7/2

1606

-4
6/26

1607

-5
6/25

23/16 1608
Pan

			God	
	B575A1-29-1		CI9214X B5117A2-4-1	
1609				20,207
1610	-2			⌐
1611	-3			⌐
1612	-4			⌐
1613	-5			⌐
	B575A1-30-1			
1614	6/28			20,208 R
1615	-2 6/23		26/16	⌐
Pan Am				
1616	-3 6/25		26/16	⌐

Str Hd				2nd	
BS-75A1-30-4 20,208 R	6/24		CI 9214 X	BS-117B2-4-1	1617
✓	-5- 6/26 S			26/17	1618 Pan
BS75A1-31-1 20,209	1/26			11	1619
CHECK	6/27				1620
20,209	-2 7pm				1621
BS75A1-32-1 20,210 R	7/1			11	1622
✓	-2 7/2				1623
✓	-3 7/1			25/15	1624 Pan

2nd Std Ht

B575A1-32-4 CI 9214X B5117B2-4-1

1625 6/29 25/15 20,210 R

Pan

1626 -5- 7/1 "

B575A1-33-1

1627 20,211 R

1628 -2- "

1629 -3- 6/23 22/16 "

Ht Pan amylo 790+30 -350

outstanding V.E. now, running heavy Hvy

1630 -4- 6/25 "/13 "

Pan amylo 810+80 -350

Ht

1631 -5- 6/30 "

B575A1-34-1 "

1632 20,301 Segr

Strfld

B575A1-34-2 CI 9214X B5117B2-4-1
20,301 3/ 1633
Dsgn

-3
✓ 1634

-4
✓ 7/1 1635

-5-
✓ 7/1 1636

B575A1-36-1 "
20,303 7/1 1637

-2
✓ 1638

-3
✓ 1639

CHECK
6/27 1640

			2nd	4th Hd
B575A1-36 -4		CI 9214 x	BS-117A2-4-1	
1641	———			20,303
	-5-			
1642				✓
B575A1-37 - 1			"	
1643	6/30			20,304 R
	-2			
1644	6/29		23/17	✓
Pan Hv				
	-3			
1645	6/29			✓
	-4			
1646				✓
	-5-			
1647	6/29		13	✓
Pan				
B575A1-38 - 1			"	
1648	7/1			20,305 R

Str. Id		2nd		
BS75A1-38-2		CI 9214 x BS-113A2-c-1		
0,305	6/29	26/14		1649
R				Pan
Amylo				
c	-3 6/27	13		1650
Amylo 850+30 -390				Pan Str
c	-4 6/28			1651
c	-5 6/25			1652
BS75A1-39-1		11		
0,306	7/1			1653
c	-2 7/1			1654
c	-3 6/30			1655
c	-4 7/1	16		1656
				Pan

			Jool	Stock
B575A1-40-1		CI 92/4X	B5117 42-41	
1657	6/22			20,307 Segn
1658	-2 6/23			✓
1659	-3 6/20		30/17	✓
Pan				
1660	6/22			CHECK
1661	-4 6/23	"		20,307 Segn
1662	-5 6/29			✓
B575A1-41-1				
1663				20,308 MR
1664	-2			✓

Str Hd		Sod	
B575A1-41-3 20,308 MR	7/4	CI 9214 X B5-117A2-4-1 25	1665
″	-4 7/2		1666
″	-5- 6/26		1667
B575A1-42-1 20,309 MR	6/26 S	11	1668
″	-2 6/27	19/19	1669 Pa Hr
″	-3 6/26 S	19/17	1670 Pa
″	-4 6/26 S		1671
″	-5- 6/29 S		1672

			Jod	Str Hd
BS75A1-45-1 1673		CI 9214 Y	BS-117A	2-4-1 20,401
BS75A1-46-1 1674			11 30	20,402 Sega
1675	-2 6/30 S			✓
1676	-3 6/30 S			✓
1677	-4 6/30			✓
1678	-5 6/29			✓
BS75A1-48-1 1679 Pan	6/26		11 29 11	20,404 R
1680	~~-2~~ 6/29			CHECK

Thr. Hd

2nd

B5375-A1-48-2 — CI 9214 X — BS-11382-4-1

20,404 R

6/29

amylo = 860 + 20 / −400

29 / 11

1681 Pan Thr

-3

6/30

13

1682 Pan

-4

7/1

12

1683 Pan Thr

-5-

6/27

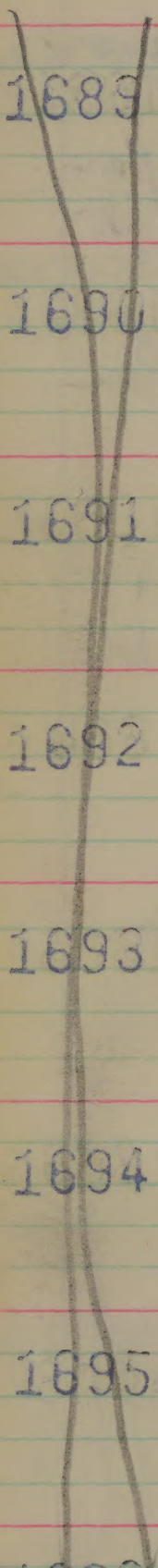
1684

1685

1686

1687

1688


1689
1690
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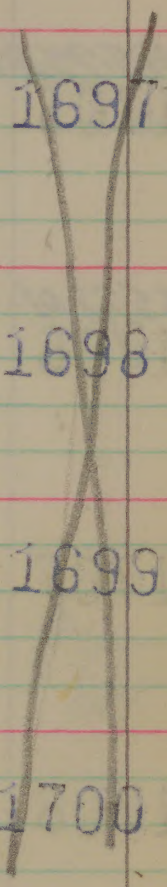
1696

Str Nd

2nd



B-75A1-49-1 CI 9214 x BS 11782-4-1
20,405 7/1 1701
R

-2
6/30
amylo - 830 -10 1702
-390 Pair
HV

-3
6/30 1703

-4
6/24 1704
Pair

			2nd	Str Hd
B575A1-49-5		CI 9214X	B511A2-4-1	
1705	6/28			20,405 R
B575A1-50-1		"		
1706	6/27			20,406 S lyst 102 R plan
1707	-2 6/25			"
1708	-3 6/22			"
1709	-4 6/20		25/11	"
Pan Hw	amylo = 840+30 −380			
1710	-5- 6/19			"
B575-A1-51-1		"		
1711	6/23			20,407 R
1712	-2 6/29			"

Str. Hd					God		
B575A1-51-3 0,407 R		6/30		CI 9214 X	B5-117A2-4-1		1713
	✓	-4 6/27					1714
	✓	-5 6/22			21/16		1715 Pa Hv
		V short ht					
3575A1-52 0,408 R		-1 6/19		11			1716
	✓	-2 6/20			24/11		1717 Pa Hv
		V. uni bdg, V good. shorter ht than 9433					
	✓	-3 6/27					1718
	✓	-4 6/21			/13		1719 Pa
CHECK		6/24					1720

2nd Str Hd

B575A1-52-5 CI 9214 x B5117A2-41
1721 6/26 20,408 R

B575A1-53-1 "
1722 6/24 20,409 R

1723 -2 6/24 27/15 L
Pan Lv Nearly sel.

1724 -3 6/21 L

1725 -4 6/26 L

1726 -5 6/24 L

B575A1-56-1
1727 6/24 24/15 20,501 R
Pan Short lt

1728 -2 6/26 (7/14/10) L
Pan amylo 900-40/-440
Lv Short lt

5th Hd

God

B575A1-56-3 CI9214 x B511A3-4-1
20,501
R
6/24
1729

✓ -4
6/26
1730

✓ -5
7/1
24/14
1731
Pan

that all family

B575A1-57-1
20,502
6/26
Segr. mostly R
1732

✓ -2
6/24
24/19
1733
Pan

✓ -3
6/25
8
17
11
1734
Pan
Hv
amylo = 850 + 50
-370

✓ -4
6/29
15
1735
Pan

✓ -5
6/27
12
1736
Pan
Hv
amylo = 850 + 50
-390

should test

			Lod	Str Hd
B575Ab-58-1		CI 9214 x B5117A2-4-1		
1737	6/22			20,503 Segr mostly R
1738	-2 6/23			✓
1739	-3 6/29			✓
1740	6/25			CHECK
1741 Pan	-4 6/22		26/10	20,503 Segr mostly R
1742	-5- 6/21			✓
B575A1-58-1				
1743	7/3			29,504
1744 Pan	-2 6/30		/17	✓

Shunted

Jod

B575A1-5-9-3 20,504	7/1	CI 9214X	B5117A2-4-1 1745
✓	-4		1746
✓	-5		1747
B575A1-60-1 20,505		"	1748
✓	-2		1749
✓	-3 7/1		1750
✓	-4		1751
B575A1-61-1 20,506 R		" 19	1752 Par

Shunt bk

			2nd	Str Hd
B575A1-61-2		CI 9214X	B5117A2-4-1	
1753	6/28		14	20,506 R
Pan Hv	amylo = 770 ± 70 / −330 short lit			
1754	-3 6/30			✓
1755	-4 6/30		10	✓
Pan Hv	amylo = 880 ± 0 / −400			
1756	-5 6/29			✓
B575A1-62-1				
1757	6/30		29" / 16	20,507 R
Pan				
1758	-2 7/2			✓
1759	-3 7/2			✓
1760	6/26			CHECK

Hybrid			2nd	
B575A1-62-4		CI 9214 X	B5117A2-4-1	
20,507 R				1761
✓	-5- 7/1		29/11	1762 Pan
B575A1-63-1			"	
20,508 R	6/26			1763
✓	-2 6/27			1764
✓	-3 6/26			1765
✓	-4 6/25		20/15	1766 Pan Hv
	Short fil, V good			
✓	-5- 6/26		12	1767 Pan Hv
amylo = 820+30 / 380				
	Short fil, V good			
B575A1-64-1			"	
20,509 R	6/26			1768

2nd Str Hr

B575A1-64-2 CI 9214 × B5117A2-4-1

1769 6/20 20,509 R

1770 -3 ✓

1771 -4 6/25 amylo = 840/380 ± 0 28/13 ✓
Hr
Pan short lib & good

1772 -5 6/30 ✓

B575A1-65-1

1773 20,510 seg mostly R

1774 -2 7/2 ✓

1775 -3 7/3 ✓

1776 -4 6/27 26/10 ✓
Pan

Str Hd

Sol

B575A1-65-5 — CI 9214 x B5117A2-4-1

20,510 7/1 — 1777

Seg mostly R

B575A1-66-1 — " —

20,511 6/30 — 1778

R

✓ -2 6/29 — 26/13 — 1779

amylo = 910 / -450 -50

Pan Sr

CHECK 6/26 — 1780

-3 6/29 — " —

20,511 — 1781

R

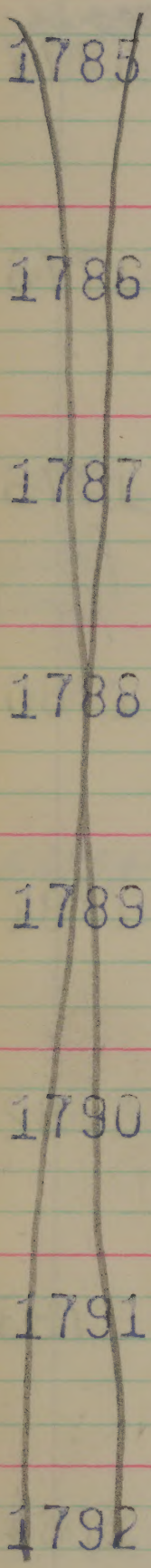
✓ -4 6/29 — 1782

✓ -5 6/29 — 1783

CI 9433 Sol (gold)

4/2 6/28 — 1784

GOLD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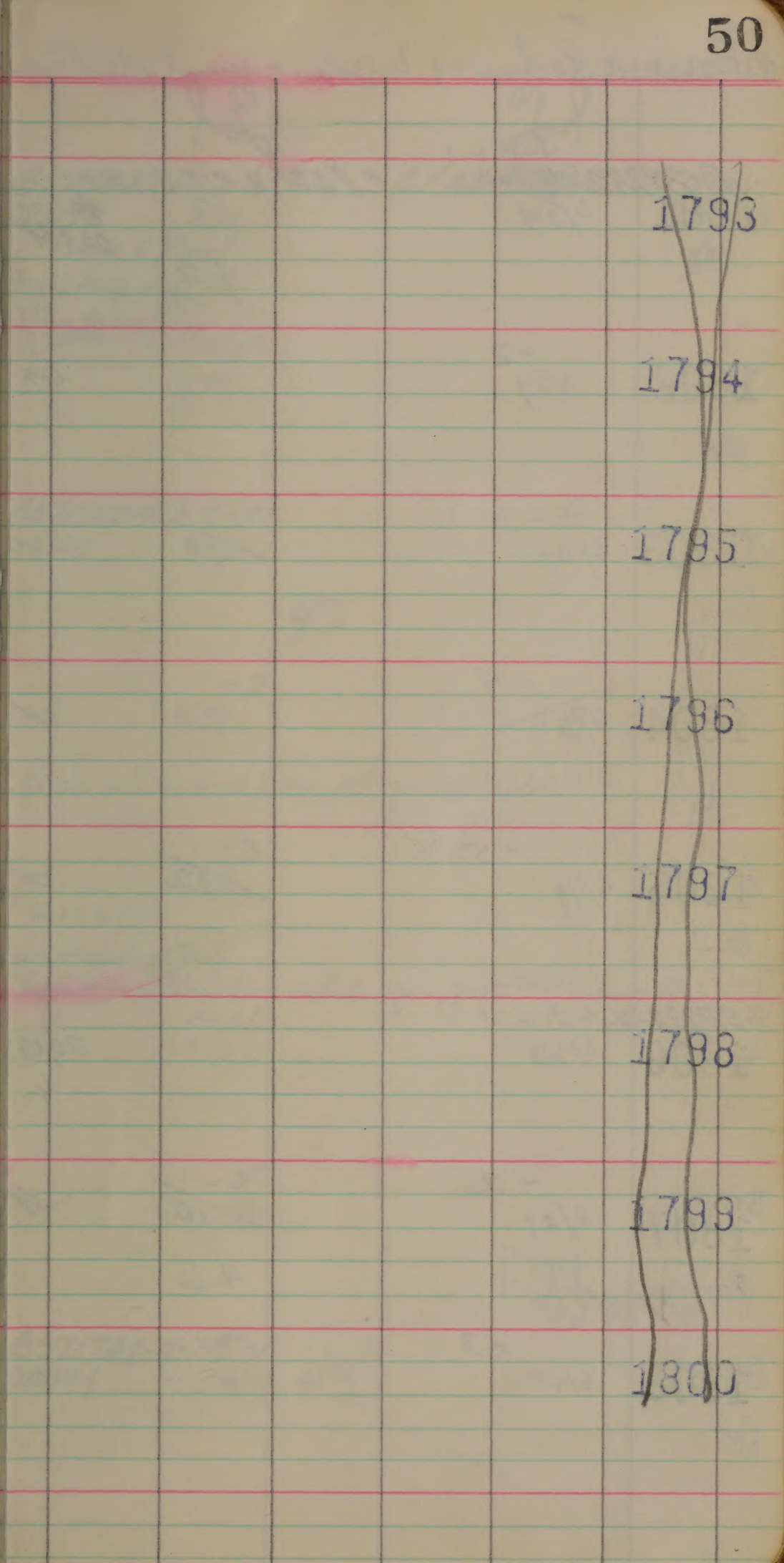

1793
1794
1795
1796
1797
1798
1799
1800

1801-26 & 1835th 50 hours cf leaf color & general plant type

Pool

B5117A2-4-1-1-1 CP231 x CI 9122

1801 6/24 " #20,038

43

1802 6/27 -2

1803 6/21 -3 10

Pan

1804 6/24 -4

1805 6/19 -5- 12

Pan

B5117A2-4-1-2-1

1806 6/23 " 20,039

1807 6/21 -2 10

Pan ader good green tubers 46

1808 6/22 -3

God

B5117A2-4-1-2-4 CP231x CI 912 2 1809
20,039 6/16
(One V E plant.
light dough stage 6/22
This plant for 1/2
[illegible] down by winds)
Gr

✓ -5 6/20 1810

B5117A2-4-1-3-1 " 1811
20,040 6/28

45"

✓ -2 6/19 9 1812
Prob not as good grain shape as 1807
Pan
Hr

✓ -3 6/16 1813
One V E Plant
ght dough stage 6/22
Tips in hvy dough 6/26) Some with pr apic, prob natl cross with CI 997

✓ -4 7/6 1814

✓ -5 6/20 1815

B5117A2-4-1-5-1 " 1816
20,041 6/17 43"

Jpd

	B5117B2-4-1-5-2		CP23/1 x C I 9/22	
1817	6/18			20,041
1818	6/20 -3			"
1819	6/19 -4			"
1820	6/28		49"	CHECK
1821	6/22 -5		"	20,041
	B5117B2-4-1-6-1		"	
1822	6/19		47"	20,042
1823	6/19 -2		14	"
	Pan			
1824	6/21 -3			"

God

B5117A2-4-1-6-4 CP231 x CI 9122
20,042 6/19 1825

-5

" 6/19 1826

~~B5117A2-4-1~~ ~~11~~
~~4574~~ B5118A1-10-1-1-2-1, BBt 50 x CI 9122 1827
~~4575~~
4575

-2

" Repé 11/8/20 26 1828 Hw
BBt much, vgood, shorter bet than other rows, no blight P

" 11 -3 1829

" 11 -4 20 1830
P

B5118A1-10-1-1-2 Bbt 50 x CI 9122
4575 7/21 1831

" " 7/21 17 1832
WP

all Bbt mut

2nd

B5118A4-18-1-1-2 — Blt 50 × CI 9122

1833 7/21 — 4575

P

1834 7/21 1 — "

B5117A2-4-1-1 — CP 231 × CI 9122

1835 6/23 — 20,138

44

1836 -2 6/21 — "

1837 -3 6/19 — "

1838 -4 6/20 — 12 — "

P

1839 -5 6/21 — "

1840 6/25 — CHECK 47

2nd

B5117A2-4-1-2-1 20,139	6/20	44		CP231 x CI 9122	1841
↓	-2 6/22				1842
↓	-3 6/20				1843
↓	-4 6/18				1844
↓	-5 6/18				1845
B5117A2-4-1-3-1 20,140	6/19	43		11	1846
↓	-2 6/19			7	1847 P
↓	-3 6/20				1848

	Ripe		Jod		
B5117A2-4-1-3-4			CP231 x CI 9122		
1849	6/21				20,140
1850	6/22 -5				✓
B5223A3-8-1-1-1-1			Blt 50 x CI 9122		
1851	7/18 - 8/19				4579
1852 P	7/18 -2 - 8/19			18	✓
1853	7/18 -3 - 8/19				✓
1854 P	7/18 -4 - 8/19			22	✓
B5223A3-8-1-1-1-3-1				"	
1855 P	7/18 8/19			27	4581
1856 P	7/18 -2 8/19			26	✓

Blt x 50 maturity, adv. uniform

			2od	
B5223A3-8-1-1-1-3-3 4581	7/18	8/19	Bbt 50x 19	CI 9122 1857 P
✓	7/18,	-4 8/19		1858
B5223A5-60-4-1-2-1 4583	7/24	8/24	"	1859
CHECK	6/24	7/20 43		1860
4583	7/24	-2	30	1861 Hr P
✓	7/24	-3		1862 Hr
✓	7/24	-✓	30	1863 P
B5223A5-60-1-1-1-3-1 4584	7/24		" 35	1864 Hr P

Watch these sels are later mat. and shorter straw than 1851 to 58
all appear uniform mat + ht.
All are very bad for white belly discard

				2nd		
B5223A5-60-1-1-3-2			Bot	50 x CI 9122		
1865	7/24					4584
1866	7/24	-3				✓
1867	7/24	-4				✓
B5223A5-60-1-1-1						
1868 P	7/24	no white belly	grow	25	"	4601
1869	" 7/24					✓
1870	7/24					✓
B5223A5-60-1-1-1				"		
1871	7/24					4602
1872 P	" 7/24	wh Belly ++ short tl + mottli		30		✓

A5-60 family appears to be 9278 x BBt 50 and not 9122 x BBt 50 based on ht + wh. belly

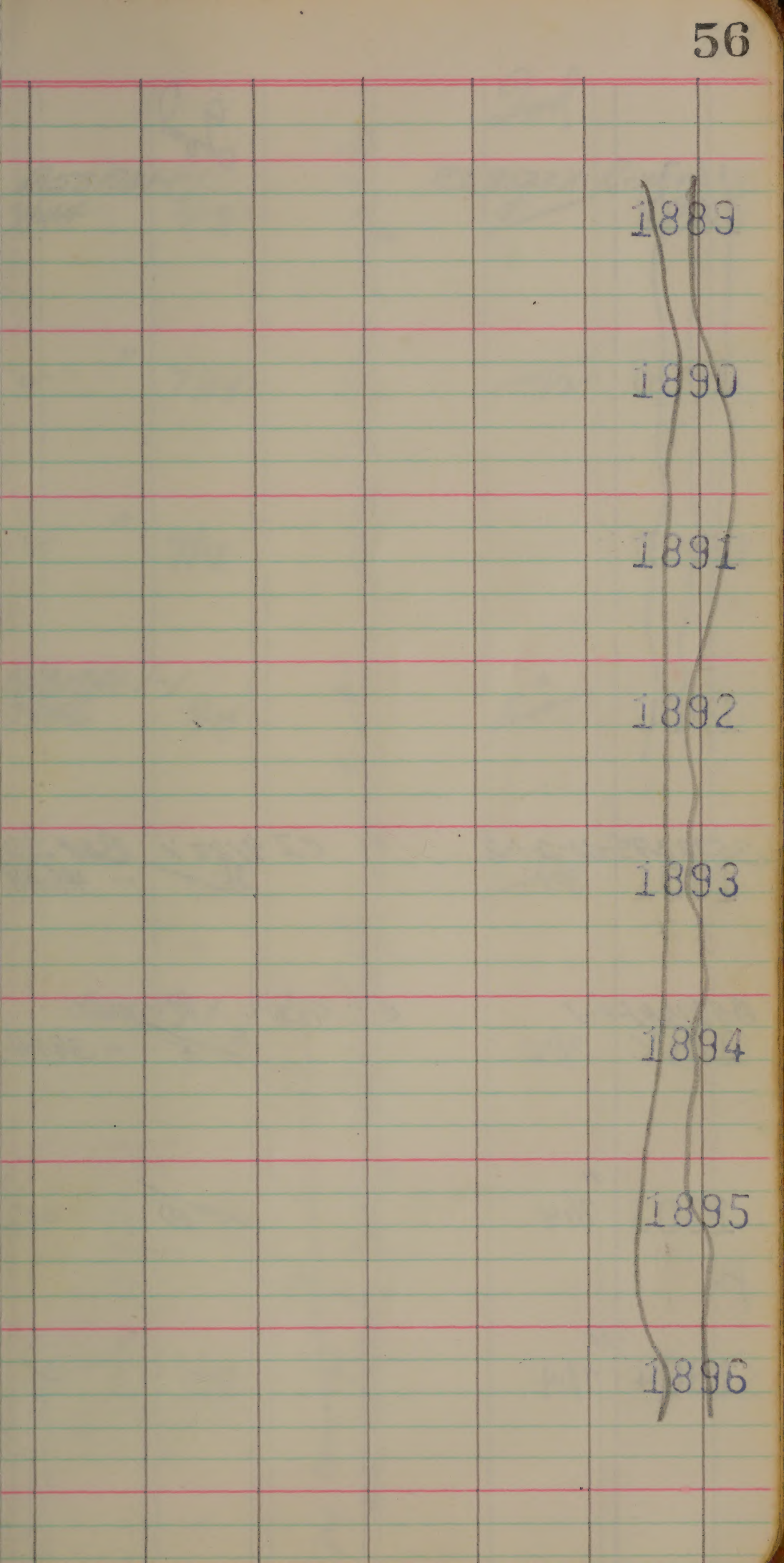
Dad

B5223A5-60-1-1-1 4602	7/24		CI 9122 x Blt 50	1873
B5223A5-60-1-1-1 4603	7/24		"	1874
✓ "	7/24			1875
✓ "	7/24 Taller than adj rows		26	1876 Hr P
B5223A5-60-2-1-2 4607	7/24 Taller than adj rows		" 29	1877 P
✓ "	7/21		28	1878 P
✓ "	7/24		29	1879 P
CHECK	6/26	47		1880

This line sl. taller than prev. lines of family but not as tall as BBt 50

2 of 1

B5223A5-60-2-1-2 1881 P	7/22		CI 9/22 x Bdt 50 / 34	4607
B5223A5-60-2-1-2 1882 P	7/22		"	4608
1883 P	" 7/22	North Bend	28	"
1884 P	" 7/22	North Bend	27	"
1885				
1886				
1887				
1888				


1889
1890
1891
1892
1893
1894
1895
1896

2nd

1897

1898

1899

1900

B5223A5-60-2-1-2
1901 7/18

CI 9122 x Blk 50
31 4608

B5317A1-1-1
1902 7/16

CI 9122 x Rexoro
5 5 3944

1903 " 7/14

10 C

P.

1904 " 7/14

C

Dod

B53l7A1-1-1, 3944	7/13		CI 9122X Rexoro 5	1905
✓ "	7/14		12	1906 P
✓ "	7/14			1907
B5317A1-1-1 3946	7/14		5 "	1908
✓ "	7/13		9	1909 P
✓ "	7/16			1910
✓ "	7/16			1911
✓ "	7/17			1912

no commercial value ac't ht
are extremely tall, gold hulls, good straw, all are uniform, ripe 8/13

2nd

B5317A1-1-1

1913 7/17 — CI 9122x — 5 — Rexora 3946

B5317A1-40-3-1

1914 6/28 — " — 8 — 3947

52

1915 " 6/23 — 13 — ✓

P.

1916 " 6/24 — ✓

1917 " 6/24 — 15 — ✓

P

1918 " 6/26 — ✓

1919 " 6/26 — ✓

1920 6/24 — CHECK

49

Like the A1-40 liner

2nd

B53/7A1-40-3-1 3948	6/26	52		CI 9/22 X Rexoro 10	1921
"	6/26				1922
"	6/24			11	1923 P
"	6/24			15	1924 P
"	6/28				1925
"	6/27				1926
B53/7A1-40-3-1 3949	6/23	50	Sikorsky A1-40 Kunia	10 11	1927
	6/4			17	1928 P

2nd

B5317A1-40-3-1 — CI 9122 x Rexoro 3949

1929	6/25		10/18	
1930	" 6/26			✓
1931	" 6/26			✓
1932	" 6/24			✓

B5317A1-40-3-2

1933	6/24		10 "	3950 52"
1934	" 6/24			✓
1935	" 6/26			✓
1936	" 6/27			✓

Like other A1-40 lines

B53MAI-40-3-2 3950	6/27		CI 9/22 x Rexford 10/16		1937
"	6/24				1938
B53MAI-40-3-2 3951	6/25		" 9		1939
		50 "			
CHECK	6/23		46		1940
		a short-grain			
3951 "	6/25		"		1941
"	6/29		18		1942
"	6/24				1943
"	6/24				1944

B5317A1-40-3-2 1945	6/27	CI 9122 x 9	Pesaro 3951	
B5317A1-40-3-2 1946	6/27	12 ''	3952 50''	
1947	'' 6/26			✓
1948	'' 6/26			✓
1949	'' 6/26	15		✓
P 1950	'' 6/25			✓
1951	'' 6/26			✓
B5317A1-40-3-3 1952	6/26	8 ''	3953 54	

all ages; try 7/23, good, large stems, sl taller than CI 9433 & sturdy stems

Too weak

B53 17A1-40-3-3 3953	6/24		CI 7122 x Leyard	8/16	1953 P
"	6/28		"		1954
B53 17A1-40-3-3 3954	6/26		"	9	1955
		51"			
"	6/27 S				1956
"	6/24			14	1957 P
"	6/26				1958
B53 17A1-40-3-3 3955	6/25		"	8/13	1959 P
		52"			
CHECK	6/25				1960
		52"			

Silk primers A1-40 lines

1964 to 1984 all look alike

2nd

B5317A1-40-3-2

1961 6/28 — CI 9122 x Reference 3955

1962 " 6/23 — ✓

1963 " 6/24 — ✓

Duke station A1-40 series

B5317A1-2-2

1964 7/18 — 5 " — 3956

1965 " 7/18 — 12 — ✓

P ✓

1966 " 7/18 — 13 — ✓

P

1967 " 7/18 — ✓

all are station wagons

B5317A1-2-5

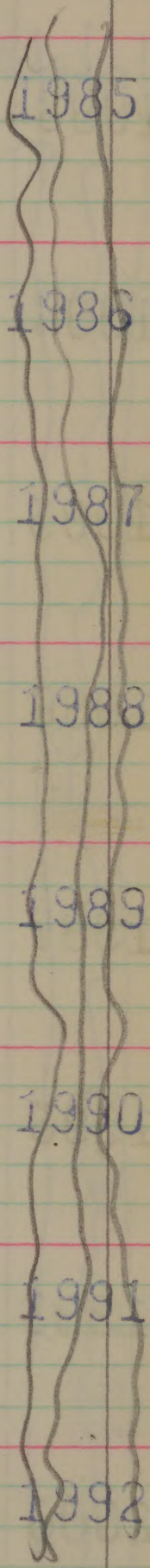
1968 7/18 — 5 " — 3957

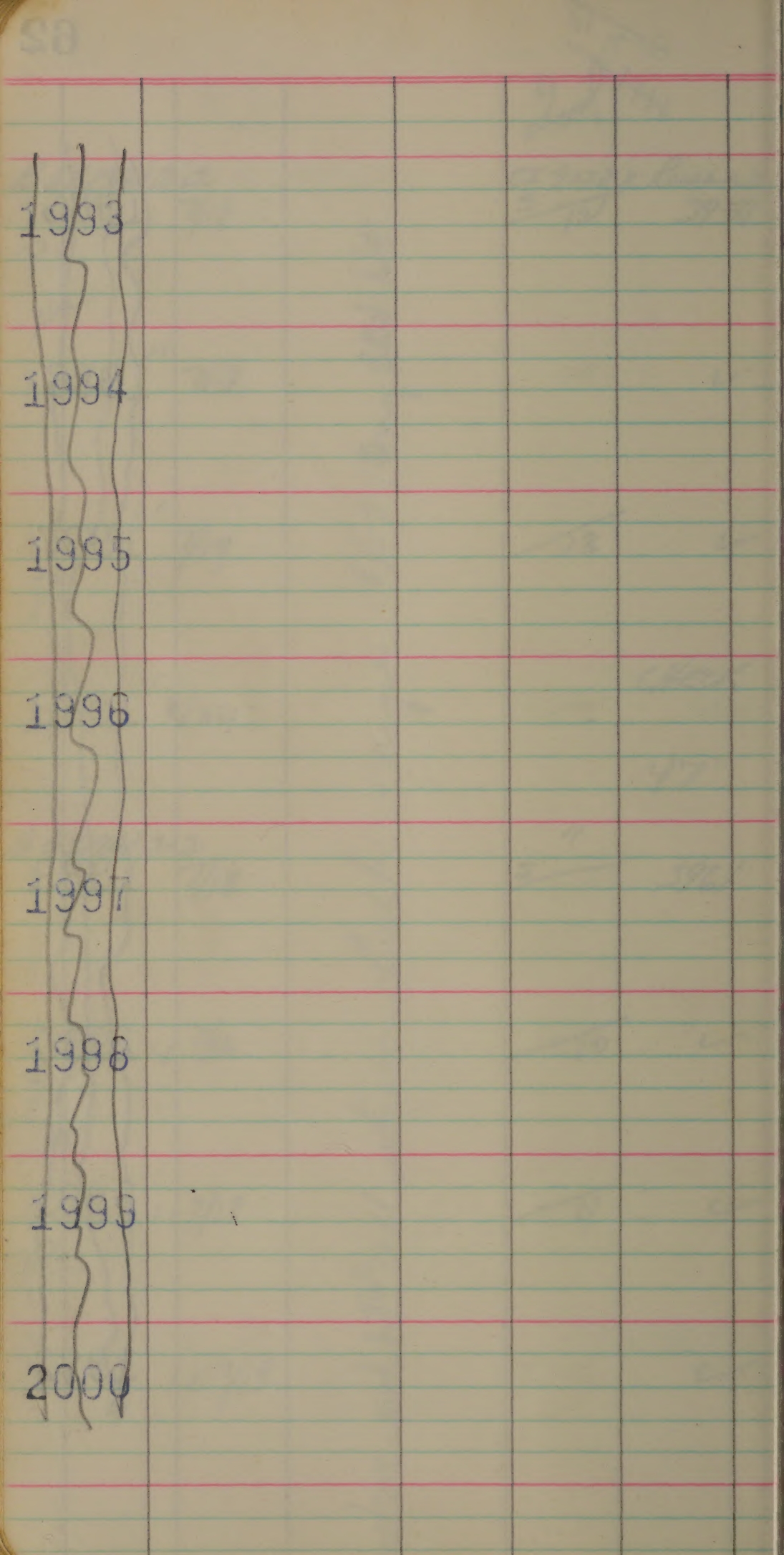
			2nd	
B5317A1-2-2 3957	7/18	CI9122 x Rexoro	5/13	1969 P
✓ ''	7/18			1970
✓ ''	7/18		12	1971 P Hv
B5317A1-2-2 3958	7/18		'' 5/9	1972 P
✓ ''	7/18		13	1973 Hv P
✓ ''	7/18			1974
✓ ''	7/14			1975
B5317A1-2-2 3959	7/15		4 5	1976

all straw hulls, v long, quite tall, v uniform

			2od		
B5317A-2-2 1977 P Nr	7/18	ord/awo, prod, butter all straw tuck v reps 8/17, Orig BBA Htp	CI 9122 5/12	x Lesaro 3959	
1978	" 7/18			✓	
1979 P	" 7/19		/13	✓	
1980	6/24			CHECK 47"	
B.5317A-2-2 1981	7/18		" 5/	3961	
1982 P Nr	" 7/16		/10	✓	
1983 P	" 7/18		/11	✓	
1984	" 7/18			✓	

day 18
+++




1993
1994
1995
1996
1997
1998
1999
2000

BS317A1-2-2 3962	7/16		CJ 9122x 5/12 Repair	2001 P
"	7/15			2002
"	7/15			2003
"	6/23 all early now 4/3"		12	2004 Pan Hr
"	7/14			2005
BS317A1-2-4 3963	6/24 46"		" 7	2006 Hr
"	6/24 all appear alive		13	2007 Hr Pan
"	6/23			2008 Hr

Lod

B53/7A1-2-4 — CI 9122 x Leopard

2003	6/23		7 / 50"	3964
2010	" 6/24		13	✓
2011	" 6/23			✓
2012	" 6/23			✓

B53/7A1-2-4

2013	6/26		" 7 / 45"	3965
2014	1, 6/26		14	✓
2015	" 6/24			✓
2016	" 6/22			✓

Steamboat Springs, Lake CI 9433

B5317A1-2-6 3969	6/24 48"	gold formula, not as good as prev lots	CZ 9122 x 6	Rexaro	2017 Hv
✓ "	6/22				2018 Hv
✓ "	6/24				2019 Hv
CHECK	6/24 48"				2020
B5317A1-2-6 3969	6/23 46"		"		2021
B5317A1-2-6 3970	6/24 45"		7 "		2022 Hv
✓ "	6/24	gold bubbles			2023 Hv
✓ "	6/24				2024 Hv

B5317A1-2-6 2025	6/24	CI 9122 x 7 46"	Record 3970	
B5317A1-2-6 2026	6/23	" 9 47"	3971	
2027	" 6/22			✓
2028	" 6/23	~~[illegible]~~		✓
2029	" 6/24			✓
B5317A1-2-4-1 2030	6/24	" 25 46"	20,524	
2031 Hv	-2 6/23		20,524	
B5317A1-2-4-2 2032 Pm Hvy	6/19 adv	" 25 15 45"	20,52	

Earlier & heavier than others adv

much like CI 9x23, straw hulls

B5317A1-2-4-2 20,525	6/18		CI 9122X Rexford	25/17	2033 adv Pam Hv
Earlier & heavier than others adv.					
B5317A1-2-4-3 20,526	6/20 48"			" 24/17	2034 Hv Pam
✓ "	6/22				2035 Hv
B5317A1-2-4-4 20,527	6/22 48"			" 26	2036 Hv
✓ "	6/23	all stems [illegible]		17	2037 Hv Pam
B5317A1-2-4-5 20,528	6/23 47"			" 26	2038 Hv
✓ "	6/22			14	2039 Hv Pam
CHECK	6/22 45"				2040

Jod

B5317A1-2-4-6 CI 9/22 + Reyaro
2041 6/22 29 20,529
Hv 46"

2042 " 6/23 14 ✓
Hv
Pan

B5317A1-2-4-7
2043 6/23 27 " 20,530
Pr stems 44"

2044 " 6/22 ✓
Pr stems

B5317A1-2-6-1
2045 6/22 26 " 20,531
46

2046 " 6/23 ✓

B5317A1-2-6-2
2047 6/23 27 " 20,532
46

2048 " 6/23 ✓

Straw bundle

Gold bundle

B-5 3/17A1-2-6-3 20,533	6/23	49"	C-1 9/32 x 30	Reserved 2049
"	6/22			2050
B-5 3/17A1-2-6-4 20,534	6/21	46"	26 "	2051
"	6/22			2052
B-5 3/17A1-2-6-5 20,535	6/23	48"	27 "	2053
"	6/22			2054
B-5 3/17A1-2-6-6 ~~20,536~~ 20,536	6/23	47"	23 "	2055
"	6/22			2056

gasket-bullet

B53/7A1-2-6-7

2057 6/24

CI 9122 x Reyes

27 20,537

46"

2058 " 6/22 "

Panicle 1½" long on 6/10

B53/7A1-2-6

2059 6/22

30 " 20,624

48

CHECK

2060 6/24

Panicle 1½" long on 6/10

49

2061 " 6/23 20,624

46

B53/7A1-2-6

2062 6/23

29 " 20,625

46

2063 " 6/22 "

B53/7A1-2-6

2064 6/22

23 " 20,626

47

Grid Panicles

2nd

B53/17A1-2-6 20,626	6/22		CI 9122 x Reward 23	2065
B53/17A1-2-6 20,627	6/23	4/5 gold bullion	24"	2066
"	6/23			2067
CI:9433 H.R. FAMILIES 1	6/20	48"	15 Pan	2068 P
2	6/20		14	2068 P
3	6/20	Atom bullion	10	2070 P
4	6/19		13	2071 P
5	6/20			2072 P

			2nd		
2073 P	6/19			CI 9433 H.R. Fam.	6
2074 P	6/24				7
2075 P	6/19				8
2076 P	6/20				9
2077 P	6/20				10
2078 P discard	6/23 late family				11
2079 P	6/23 Segr family				12
2080 P'	6/23 late fam		12 / 4/8	CHECK	

Ct. 9433 Hr. Form. 13	6/21 late fam	49"		2081 P
14	6/22 late fam	47"		2082 P
15	late fam	47"		2083 P
16	late fam	48"		2084 P
				2085
				2086
				2087
				2088

2088

2090

2091

2092

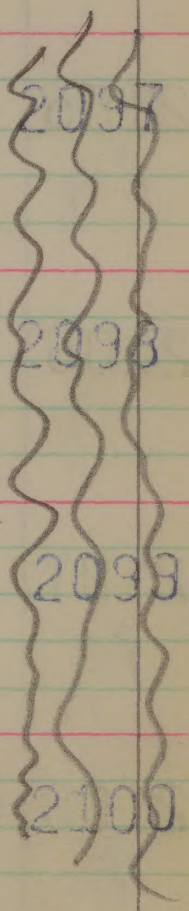
2093

2094

2095

2096

2nd



CT. 9433
HR

17	6/26	42"	granite loam	16	2101 P
18	6/24	43"		14	2102 P
19	6/22	42"		15	2103 P
20	6/24	45"		12	2104 P

			2nd		
2105 P	6/24		13	46"	cx. 943 HR. 21
2106 P	6/23		14	47"	22
2107 P	6/22		13	47	23
2108 P	6/22		14	49	24
2109 P	6/22		13	45	25
2110 P	6/21		12	45	26
2111 P	6/21		13	44	27
2112 P	6/19		12	46	28

				2nd	
Ct. 94/33 H.R. 29	6/21	46"		9	2113 P
30	6/21	46"		14	2114 P
31	6/19	47"		13	2115 P
32	6/23	47"		12	2116 P
33	6/21	46"		12	2117 P
34	6/23	47		10	2118 P
35	6/25	48"		12	2119 P
CHECK	6/24	48"		10	2120 P

		2nd		
2121	6/23	11		Ct. 9433 H.R.
P			46"	36
2122	6/24	13		37
P			47"	
2123	6/24	11		38
P			47"	
2124	6/19	13		39
P			45	
2125	6/24	13		40
P			45"	
2126	6/21	14		41
P			46"	
2127	6/22	13		42
P			47"	
2128	6/21	13		43
P			46"	

				2nd	
I.9433 HR 44	6/23	49"		14	2129 P
45	6/19	51"		14	2130 P
46	6/26 late row	48"		12	2131 P
47	6/23	48"		11	2132 P
48	6/20	49"		11	2133 P
49	6/21 early row	47"		12	2134 P
50	6/23	48"		14	2135 P
51	6/21	48"		12	2136 P

			2nd		
2137 P	6/24		12	49"	Ct. 9433 H.R 52
2138 P	6/24		12	46"	53
2139 P.	6/23		12	44"	54
2140 P	6/24		10	46"	CHECK
2141 P	6/24		11	48"	H.R. 55
2142 Proc P	6/22		12	49"	56
2143 P	6/24		11	42"	57
2144 P	6/25		11	47"	58

				2nd	
:19433 HR 59	6/22	46"		13	2145 P
60	6/22	47"		12	2146 P
61	6/24	45"		13	2147, P disc
62	6/23	46"		12	2148 P disc
63	6/24	last row 47"		13	2148, P disc
64	6/23	45"		13	2150 P
65	6/22	48"		14	2151 P
66	6/23	47"		11	2152 P

			2od		
2153 P	6/23		/12		Cl. 943 H.R. 67 48"
2154 P	6/24		/13		68 45"
2155 P	6/24		/12		69 48"
2156 P	6/24		/12		70 50"
2157 P	6/23		/12		71 50"
2158 P	6/25 late row		/13		72 49"
2159 P	6/24		/12		73 51"
2160	6/25 late row				CHECK 49"

					2od.	
CI.9433 H.R. 74	6/25 late row		51"		13	2161 P
75	6/23		49"		13	2162 P
76	6/23		48"		14	2163 P
77	6/22		48"		18	2164 P
78	6/19 narrower leaf & more CP color on 6/1		44"		20 discard this family 3o [illegible] & further [illegible]	2165. P Disc
79	6/20 more CP color & narrower leaves 6/1 This may be an off type, watch carefully!		44"		20	2166 P Disc
80	6/23		47"		12	2167 P
81	6/23		49"		11	2168 P

			2od		
2169 P	6/23		11		Cl. 9433 H.R. 82 48"
2170 P	6/23		12		83 47"
2171 P	6/24		10		84 47"
2172 Pan P	~~B5 3 TAL~~ 6/24		14 12		B56-4454 46"
2173 Pan P	7/1		12 11		50"
2174 Pan P	6/26		13 12		50"
2175 Pan P	6/28		14 12		50"
2176 Pan P	6/28		10 12		51"

CI9433				
BS6-4154	6/28		11 / 11	2177 pan
↳		49"		
↳	7/1		12 / 9	2178 pan
		50"		
↳ (bulk)	6/29		12 / 11	2179 pan
		50"		
CHECK	6/28		12	2180 P
		50"		
CI9433				
4/2 GOLD Hydl gold	6/25		12 / 8	2181 pan
		49"		
↳ gold	6/28		9 / 10	2182 pan
		52"		
↳ gold	6/28		11 / 11	2183 pan
		50"		
↳ gold	6/28		16 / 13	2184 pan
		46"		

Tailings to Mitco Thru CI9433

2201 and up — has more dead leaves on 6/22

B55247A5-1-1.1 2201 P Hr	7/10		8/12	Rex4₂ × F₁ (Rex × CI 9122)	9/12	4003
2202 P Hr	7/12	-2	8/12		/11	✓
2203	7/11	-3	8/12			✓
2204	7/10	-4	8/12			✓
B55247A5-4-1-1 2205	7/9				8/11	4007 E.
2206 P	7/10	-2			/11	✓
2207	7/16	-3				✓
B55247A5-4-1-1 2208	7/9				8/11	4007

nh Curlies

gold hulls, med. ht. Fairly good
All look alike

Straw hulls, rather tall, BBt ripening habit
Flops drop, alike through 2214 Ripe 8/10

the previous rows + CI 9433 check rows

like 2205 etal

2nd

B55247AS-4-1-2 4007	7/9		Ref$_2$ x F$_1$ (Ref x CI 9122)	2209
"	7/9 -3		7	2210 P Hv
most uniform for lit B55247AS-5-1-1 4010	7/9		8 "	2211
"	7/9 -2		9	2212 P Hv
"	7/9 -3		11	2213 P Hv
"	7/9 -4	Rpt 8/9		2214
B55-247AS-4-2-1 4008	7/10		7 "	2215
"	7/10 -2		9	2216 P

Gold Hulls

Jod ~~Jod~~

B55247A5-4-2-3 Rex4₂ x F, (Rex4 x CI 9122)
2217 7/10 4008

B55247A5-5-2-1
2218 7/13 9 11 4011

2219 7/13 -2 ✓

2220 6/25 CHECK

2221 7/10 -3 - 8/8 10 4011
P
Hr

2222 7/10 -4 - 9/8 10 ✓
P
Hr

Are 2 of the V. head &
are V upper lit, not as tall
as others, can be hatched.

B55247A5-5-3-1
2223 7/10 8/10 7 11 10 4012
P

2224 7/10 11 -2 ✓

2nd

B55247A5-5-3 -3 4012	7/12		Ref$_2$ x F$_1$ (Ref$_4$ x CI 9122) 12	2225
✓ -4	7/10	8/10	8	2226 P
B55-247A5-6-2-1 4014	7/10	8/10	8 9 11	2227 P
✓ -2	7/10			2228
gold row				
✓ -3	7/10	8/10	10	2229 P Kw
straw, much like 2221-22-2				
✓ -4	7/10			2230
gold row				
B55247A5-6-3-1 4015	7/12		7 11	2231
✓ -2	7/12			2232

2nd

B55247A5-6-3-3 Red × F, (Red × CI 9122) 4015

2233 7/11

2234 7/11 -4 8/10 9 ✓
P
Nr gold row

B55247A5-9-2-1

2235 7/17 8/15 7 11/8 4017
P
Nr gold

2236 7/16 -2 8/15 9 ✓
P
Nr gold

2237 7/14 -3 8/15 10 ✓
P straw

2238 7/15 -4 8/15 ✓
straw + gold

B55247A5-9-3-1

2239 7/12 8/12 9 11/10 4018
P
Nr

CHECK

2240 6/24

2nd

B5524TA5-9-3-2 4018	7/15	Ref₂ x F, (Ref₄ x CT 9/22)	9	2241
✓	-3 7/13			2242
✓	-4 7/12		9	2243 P
B5524TA5-10-3-1 4021	7/12		11 13	2244
✓	-2 7/9			2245
✓	-3 7/9			2246
B5524TA6-1-1 4023	6/24 S		11 12 11	2247 Pan
✓	-2 7/1 S			2248

2nd

B5524TA8-1-1-3 — Rep2 x F, (Rep x CI 9/22)

2249 6/25 Seg — 12/11 — 4023

Pan

B5524TA8-1-2-1

2250 7/11 — 14" — 4024

2251 -2 6/26 Seg — ✓

2252 -3 6/25 — 13 — ✓

Nv

Pan

V few dead leaves 6/22

B5524TA8-1-3-1

2253 6/25 Seg — 12" — 4025

V few dead leaves 6/22

2254 -2 7/2 Seg — ✓

2255 -3 6/24 — 17 — ✓

Nv

Pan

B5524TA8-F4-1

2256 7/9 8/9 — 15"/13 — 4026

P

Nv.

V few dead leaves

B5524TA8-1-4-2			Rel 2 x F, (Rel x CJ 9122)		
4026	7/8	8/9		15	2257
V few dead leaves					
✓	-3 7/8			13	2258 P Nv
✓	-4 7/8				2259
CHECK	6/24				2260
4026	-5 7/8				2261
✓	-6 7/8	8/10		11	2262 P Nv
V few dead leaves					
B5524TA8-1-6-1				11	
4028	7/24			19	2263
✓	-2 6/24 Seg				2264

2nd.

B5524TA8-1-6-3 Rep2 x F. (Rep4 CI 9122)
2265 7/15 19 4028

B5524TA8-5-1-1 "
2266 6/27 15/14 4032
Hv
Pan ax v good now axls

-2
2267 6/27 ✓
Hv

-3
2268 6/24 ✓
Hv tupled
and plant sig stunting, v few dead leaves 6/22

B5524TA8-8-1-1 "
2269 6/26 13 4035
alike, uniform

like 2268 on 6/22

-2
2270 6/27 ✓
all graded

-3
2271 6/26 ✓

like 2268 on 6/22

-4
2272 6/27 ✓

B55-247A8-8-2-1 4036	6/26	Rec'd & F. (Rec'd CE 9/22)	15	2273
like 2268 on 6/22				
"	6/27 -2			2274
like 2268 on 6/22				
"	6/27 -3			2275
"	6/27 -4			2276
B55-247A8-8-3-1 4037	6/30		11 14	2277
"	6/30 -2			2278
"	7/1 -3			2279
CHECK	6/26			2280

2s better than adj rows for leaf dyn 6/22

2nd

B5-5247A8-8-3-4 — Rud2 x F, (Ry4 x CI 9122)

2281 7/1 S — 19 — 4037

B55247A8-10-1-1

2282 6/27 S — 15 11 10 — 4038

Pan VE

-2

2283 6/30 S — 12 ✓

Pan VE

-3

2284 7/2 — 11 ✓

Pan VE

				2od.	
B55-247A8-10-1-4 4038	6/30	S	Rex$_2$ x F$_1$ (Rex x CI 9122)	15	2301
B55247A8-10-2-1 4039	6/26	S		11 13	2302
✓	6/25	-2		12	2303 pan
✓	6/30	-3			2304
✓	6/25	-1			2305
B55247A 8-10-4-1 4041	6/29			11 13	2306
✓	6/26	-2			2307
✓	6/25	-3		13	2308 pan

			2od	
B55247A8-10-4-4 2309	6/25	Rex$_2$ x F$_1$ (Rex x CI 9122)	13	4041
B55247A20-3-1-1 2310	7/9		″ 13	4042
2311	-2 7/12			✓
2312	-3 7/12			✓
2313 P Hr	-4 7/10	8/19	14	✓
2314 P Hr	-5 7/16	8/19	12	✓
2315 P Hr	-6 7/16	8/20	12	✓
B55247A20-3-2-1 2316 P Hr	7/6		, ″ 11 10	4043

Rather tall but sturdy, good grain type (Rex) gold, semi-erect flags,

				2od	
B55247A20-3-2-2 4043	7/8		Rex2 × F1 (Rex × CI 9122)	11/12	2317 P. Hr
✓	7/8	-3			2318
✓	7/10	-4			2319
CHECK	6/23				2320
4043	7/5	-5		/11	2321 P
✓	7/4	-6			2322
B55247A20-3-3-1 4044	7/4			13/11	2323
✓	7/2	-2			2324

all much like 2310 etc. – more ears/ were shorter the
+ more uniform

2nd.

B55247A20-3-3-3 — Rep2 x F1 (Rep1 x CI 9122)

2325 7/9 — 13 — 4044

2326 7/8 -1 — "

2327 7/8 -5 — 8/16 — 11 — "

P
Hv

2328 7/9 -6 — 8/16 — 12 — "

P
Hv

B55247A20-3-5-1 — "

2329 7/10 — 8/16 — " 12 — 4046

P
Hv

2330 7/18 -2 — 8/16 — "

P
Hv

2331 7/18 -3 — "

B55247A20-3-6-1 — " "

2332 7/20 — 4047

2nd

B55-247A20-3-6-2 4047	7/20		Rut 2 x F. (Rut x CI 9/22) "	2333
✓	7/2 Leg -3			2334 dec
355247A20-7-1-1 4048	7/1 Leg		" 12	2335
✓	7/3 (IVE) -2			2336
✓	7/19 -3			2337
✓	7/19 -4	8/18		2338 P Hv
✓	7/19 -5	8/18	13	2339 P Hv
CHECK	6/22			2340

B5524 7A20-7-1-6 — Rel₂ x F₁ (Rel₁ x CI 9122)

2341	7/19	8/18		12	4048
P					
Nv					
B5524 7A20-7-5-1					
2342	7/18	8/18		11 "	4052
P					
Nv					
2343	7/15 -2	8/18			✓
P					
Nv					
2344	7/17 -3				✓
B5524 7A2010-4-1					
2345	7/11			10 "	4057
2346	7/11 -2				✓
2347	7/11 -3		Full		✓
2346	7/15 -4		Two		✓

BS5247A20-10-5-1 ~~40#~~ 4058	7/17	Ref 2 x F, (Ref x CI 9/22) 12	2349
"	7/17 -2		2350
"	7/17 -3		2351
"	7/19 -4		2352
BS5247A20-18-6 -1 4059	7/16	" 12	2353
"	7/1 Dep -2		2354
"	6/30 Dep -3		2355
"	IV Epl 6/30 -4		2356

God

B55247A20-11-1-1 — Re42 x F9 (Re4 x CI9122) 4061

2357 7/16

2358 7/16 -2 ✓

2359 7/16 -3 8/18 ✓

P.
Hr

CHECK

2360 6/24

B55247A20-11-2-1 — 11 — 12 — 4062

2361 7/20

P.
Hr

Very mat Good stability
Shortness growth than adj. rows 6/30

2362 7/15 -2 ✓

2363 7/10 -3 8/15 — 8 ✓

P.
Hr

B55247A20-11-3-1 — 11 — 9 — 4063

2364 7/11 8/15

P.
Hr

2362 to 2369, extremely vigorous veg growth 6/30

B55247A20-11-3-2 4063	7/12	8/15	Rey$_2$ x F$_1$ (Rey x CI 9122)	9	2365 P Hv
✓	-3 7/12				2366
B55247A20-11-4-1 4064	7/15			11 10	2367
✓	-2 7/15	8/18			2368 P Hv
✓	-3 7/15				2369
B55247A20-11-5-1 4065	7/16			11 8	2370
✓	" -2 7/18	8/18		9	2371 P Hv
✓	-3 7/16				2372

Vigorous veg. 6/27

				Jod	
B55247A20-11-6-1			Ref₂	xF, CRef	xCI 9122.
2373	7/16			9	4066
2374 P Hv	7/16 V good 6/22	-2		11	✓
2375 P Hv	7/16 V good 6/22	-3			✓
2376 P Hv	7/15 V good 6/22	-4			✓
B55247A20-12-1-1					
2377	7/16		8/20	12 "	4067
2378 P Hv	7/16	-2	8/20	15	✓
2379	7/16	-3	8/20		✓
2380	6/22		8/20		CHECK

cuttings highly good/veg growth 6/22

Am Beech [illegible]

2nd

B55247A20-12-3-1 4069	7/15	8/20	Rel 2 x F, (Rel 4 x CI 9/22) 9	2381 P Nv
"	7/16	-2 8/20	13	2382 P
"	7/15	-3 8/20		2383
"	7/16	-4 8/20		2384

Hv Rust white 2377 2383

B5-5247A	20-12-3-5		$Re_{42} \times F_1 (Re_4 \times C_5$	9172
2401	7/14 – 8/20		9	4069
2402	-6 7/8 – 8/20		"	✓
B5-5247A	22-4-1-1		" "	
2403	7/12		13	4070
2404	-2 7/12			✓
2405	-3 7/10			✓
2406	-4 7/21			✓
2407	-5 7/20			✓
2408	-6 7/10			✓

2nd

B552478	A22-4-2-1		Ref 2 x F, (Ref 1 x CJ 9/22)		
4071	7/8	8/13	13	2409	
					P
					No
	-2				
✓	7/10	8/13		2410	
					P
					No
	-3				
✓	7/10	8/13	9	2411	
					P
					No
	-4				
✓	7/10	8/13		2412	
	-5				
✓	7/12			2413	
B552478	A22-4-3-1		11		
4072	9/8		9	2414	
	-2				
✓	7/9			2415	
	-3				
✓	7/14			2416	

Final report of contents of this lot then adj. now.

2nd

B55247A22-4-3-4 — $Rw_2 \times T_1 \left(\frac{Rw \times CI\ 9122}{12}\right)$ 4072

2417 7/10 8/3

P

W5

-5

2418 7/10 c

-6

2419 7/15 c

CHECK

2420 6/24

B55-247A22-44-1 — $\frac{11}{12}$ 4073

2421 7/12 8/14

P

W

-2

2422 7/13 c

-3

2423 9/13 c

-4

2424 7/14 8/15 c

P

V Newest floor

				2od	
355247A22-4-4-5 4073	7/20	8/20	Re4₂ x F₁ (Re4 x CI 9122)	11	2425 P Hv
Has erect flags & shorter not but they adj. row Short veg growth, 6/30 & shorter but watch					
✓	7/8 -6				2426 P
V few erect flags					
355247A22-4-5-1 4074	7/8	8/18		11 13/10	2427 P Hv
✓	7/8 -2	8/18			2428 P HV
✓	7/8 -3				2429
✓	7/8 -4				2430
✓	7/8 -5				2431
✓	7/8 -6	8/19			2432 P Hv

2nd

B5524TA22-4-6-1 — Red$_2$ x F. (Red x CI 9122.
2433 7/12 — 4075

-2
2434 7/8 — ✓

-3
2435 7/8 — 8/14 — 12 — ✓
P
Hr

-4
2436 7/8 — ✓

-5
2437 7/10 — ✓

-6
2438 7/12 — ✓

B5524TA22-5-1-1 — 11
2439 7/5 — 8/12 — 13 — 4076
P
Hr
Chalky grains
Very med. floppy thin line (A22-5)
Uniform, very poor

CHECK
2440 6/23

				Jod	
355247A22-5-1-2 4076	7/8			Rev$_2$ x F$_1$ (Rev x CI 9122) 13	2441
✓	7/8	-3			2442
✓	7/8	-4 8/1✓		17	2443 P Hv
355247A22-5-2-1 4077	7/8			" 12	2444
✓	7/6	-2			2445
✓	7/6	-3			2446
✓	7/6	-4			2447
355247A22-5-3-1 4078	7/8	8/1✓		" 14	2448 P Hv

2nd

B55247A22-5-3-1		$R_{\frac{1}{2}}$ x F, (R4 x CI 9122)	
2449	7/6	14	4078
2450	7/6 -2 8/12	10	✓
P. Nr			
2451	7/6 -3		✓
B55247A22-6-2-1		"	
2452	7/6	"	4081
2453	7/8 -2		✓
2454	7/6 -3	8	✓
P. Nr			
B55247A22-6-3-1		"	
2455	7/6	12	4082
2456	7/8 -2		✓

2nd

B55247A22-6-3-3 Refs 1 F. (Ref 1 CI 9/22)
4082 7/14 2457

B5524 7A22-10-1-1 11
4083 7/12 12 2458

-2
C 7/6 8/12 2459
P
Hr

(V few crest flops A22-10 is earlier than A24-10)
CHECK
6/23 2460

-3
4083 7/6 8/12 12 2461
10
P
Hr

very few crest flops
B55-247A24-10-3-1 "
4104 7/20 " 2462

-2
C 7/20 2463

-3
C 7/20 2464

2nd

B5524?A24-10-4-1 — $Red_2 \times F_1$ (Red × CI 9122)

2465 7/19 — 12 — 4105

2466 -2 7/18 8/14 — ✓
P
Nw

2467 -3 7/20 8/18 — ✓
P

B5524?A24-10-7-1 — 11

2468 7/20 — 10 — 4108

2469 -2 7/18 8/18 — 12 — ✓
P
Nw

2470 -3 7/18 — ✓

2471 -4 7/20 — ✓

B5524?A24-10-8-1 — 11

2472 7/18 — 10 — 4109

				Jod	
B55247A24-10-8-2 4109	7/18			Re4₂ × F₁ (Re4 × CI 9122) 10	2473
✓	7/16	-3	8/18	10	2474 P Hv
✓	7/19	-4			2475
355247A24-10-10-1 4111	7/14		8/16	11 8/11	2476 P Hv
✓	7/14	-2	8/16		2477 P Hv
✓	7/19	-3	8/16		2478 P Hv
✓	7/18	-4	8/16		2479 P Hv
CHECK	6/23				2480

many erect fl. p.:
more Uniform ht's possibly not as tall
as other sibs in this & prior families

B55247A27-3-3-1 | Rey2 x F1 (Rey x CI 9122) 4/14

2481 P Hr	7/19	8/19	Rey2 x F1, (Rey x CI 9122 "		4/14
2482	7/20 -2				✓
2483 P Hr	7/20 -3	8/19			✓
2484	7/20 -4				✓

Heads more erect than some prev families
(possibly shorter ht.

2nd

355247A27-4-3-1 Rex$_2$ x F$_1$ (Rex$_4$ x CI 9122)
4/17 7/20 8/18 5 2501

✓ -2 7/20 8/18 2502

✓ -3 7/19 8/18 2503 P Hr

✓ -4 7/20 2504

✓ -5 7/18 8/18 10 2505 P Hr

✓ -6 7/18 2506

Erect flags, short lother prov. females

355247A27-7-2-1
4/19 7/20 11 10 2507

✓ -2 7/16 2508

ent floop like 250/std

2nd

B5-5247A27-7-2-3				Red$_2$ x F$_1$ (Red x CI 9122.	
2509	7/17			10	4/19
2510	-4 7/17	8/16		12	✓
P Nr					
B5-5247A27-8-1-1				"	
2511	7/10	8/16		" 14	4/22
P Nr					
2512	-2 7/14				✓
2513	-3 7/16				✓
2514	-4 7/16				✓
B5-5247A27-8-3-1				"	
2515	7/15			9	4/24
2516	-2 7/12	8/14			✓
P Nr					

B55247A27-8-3-3 4124	7/12		Rex2 x F, (Rex4 x CI 9/22) 9	2517
✓	7/17 -4			2518
B55247A28-4-1-1 4128	7/18		11 14	2519
CHECK	6/24			2520
4128	7/6 -2	8/10		2521 P Nw
✓	7/6 -3	8/10		2522 P Nw
B55247A28-4-3-1 4130	7/6		11 12	2523
✓	7/6 -2			2524

			Jod		
B55247A28-4-3-3			Rex2 x F, (Rex x CI 912		
2525 P Hr	7/6	8/10	12		4/30
2526	7/17	-4			✓
B55247A28-4-4-1				″	
2527	7/14		15		4/31
2528	7/14	-2			✓
2529 P Hr	7/20	-3 8/19		10	✓
2530	7/20	-4			✓
B55247A28-4-5-1				″	
2531 P Hr	7/14 - 8/16		13		4/3
	Earlier than A2527 et al.				
2532	7/20	-2			✓

later than prev A 28-4 lines

			2nd		
B55247A28-4-5-3			Rel₂ x F. (Rel x CI 9/22)		
4132	7/8		13	2533	
"	7/8 -4	8/10	"	2534	P Hr
B55247A28-4-6-1					
4133	7/16		9 "	2535	
"	7/20 -2			2536	
"	7/18 -3			2537	
"	7/16 -4	8/19	9	2538	P Hr
"	7/12 -5	8/15		2539	P Hr
CHECK	6/20 (1 Pm)			2540	

			2nd	
B5524TA28-4-6-6 2541	7/12		Rey 2 F, (Rey 1 CI 9/12 2	4133
B5524TA28-5-1-1 2542	7/8		11 11	4134
2543	7/8 -2			"
2544	7/8 -3			"
2545	7/8 -4			"
2546	7/8 -5			"
2547	7/8 -6	2/12	12	"
B5524TA28-5-2-1 2548	7/8		11 12	4135

				2od		
B55247A28-5-2-2 4135	7/12			Red x F, (Red x C I 9/22) 12	2549	
✓	7/10 -3	8/12		14	2550 P Hv	
✓	7/12 -4				2551	
B55247A28-5-3-1 4136	7/8			" 12	2552	
✓	7/8 -2	8/12		12	2553 P Hv	
✓	7/8 -3				2554	
✓	7/10 -4				2555	
B55247A30-1-1-1 4137	7/17			" 10	2556	

2nd

B55247A30-1-1-2 — Rufus x F. (Rex) x CI 9122

2557 7/19 — 10 — 4137

2558 -3 7/8 8/14 — 12 — ✓

B55247A30-1-2-1

2559 7/17 8/18 — 8 11 — 4138

2560 - 6/21 — CHECK

2561 -2 7/17 8/18 — 8 — 4138

2562 -3 7/17 — ✓

B55247A30-1-3-1

2563 7/17 — 9 11 — 4139

2564 -2 7/17 — ✓

2nd

B55247A30-1-3-3		$Re_{t_2} \times F_1$ (Re x CD 9120)	
4139	7/17	9	2565
			P
			Nv
"	-4		
"	7/20		2566
"	-5		
"	7/20		2567
"	-6		
"	7/20		2568
B55-247A30-3-1-1		10 "	
4141	7/17		2569
"	-2		
"	7/17	14	2570
			P
			Nv
"	-3		
"	7/17		2571
			P
			Nv
B55247A30-3-2-1		12 "	
4142	7/17		2572

2nd

B55247A30-3-2-2			Rux x F, (Rux x C) 9	
2573	7/18		12	4142
2574	7/16			"
B55247A30-3-3-1			10 "	
2575	7/18			4143
	-2			
2576	7/16			"
	-3			
2577	7/20			"
B55247A30-4-1-1			9 "	
2578	7/18			4144
	-2			
2579	7/20			"
	-3			CHECK
2580	6/23			

2nd

BS5247A30-4-1-4 4144	7/18	Rut 1 F; (Rut x CI 9122 9/13	2581 P Nv
BS5247A30-4-3-1 4146	7/16	" "	2582
"	7/17 -2		2583
"	7/15 -3		2584

2nd

B5524?A31-1-1-1 — Rex × F, (Rex × CI 9122, 4446,

2601	7/16			10	
2602	-2 7/16				C
2603	-3 7/16	8/16			C

B5524?A31-1-2-1

2604	7/18			11 16	4446
2605	-2 7/20				C
2606	-3 7/21				C
2607	-4 7/20				C
2608	-5 7/19			12	C

2nd

B55247A31-1-2-6 4148	7/21	Rex x F. (Rex x CE 9122) 15	2609
B55247A31-2-2-1 4151	7/20	" 10 12	2610 P
"	7/20 -2		2611
"	7/20 -3		2612 P
B55247A33-1-1-1 4153	7/15	" 13	2613
	V tall		
"	7/17 -2		2614
	V tall		
"	6/29 S -3		2615
47"			
"	7/16 -4		2616

2nd

B55247A33-4-5		Red x F1 (Red x C) 9122		
2617	7/16	12		4153
B55247A33-3-2-1		11		
2618	6/24	12		4157
P				47"
2619	-2 6/24			C
				51"
2620	6/23			CHECK
				47"
2621	-3 6/26			4157
				52"
2622	-4 6/27	12		C
P				49"
B55247A33-3-2-1		11		
2623	6/26	13		4157
				52"
2624	-2 6/27			C
				49"

2nd

B55247A33-3-2-3 4157(B)	6/27	Rex2 x F, (Rex4 x CI 9122) 13	2625 P
48"			
" -4	6/27		2626
48"			
B55247A33-3-3-1 4158	6/25	11 13/16	2627 Pan
47"			
" -2	6/26 S		2628
50"	many 7/15 12 heads		
" -3	6/27		2629
48"			
" -4	6/25 S		2630
50"			
" -5	6/26 S		2631
49"			
" -6	6/26		2632
52"			

2nd

B5524 7A33-8-1-1 Rep 2 x F1 (Rep x 12) CI 9/22

2633 6/30 S 4159 A

51"

2634 -2 6/29 S ✓

49"

2635 -3 6/30 S ✓

46"

B5524 7A33-8-1-1

2636 7/1 Seg. all Dwarf row 11/15-17 4159 C

40"

Nw P

2637 -2 7/1 Seg 22 ✓

Nw P Dwarf + few internod 41"

2638 -3 7/1 Seg 17 ✓

1w P Dwarf row + few internod 39"

B5524 7A33-8-1-1 11

2639 6/28 S 13 4159 C

P 26"

CHECK

2640 6/26

27"

B55247A33-8-1-2 4159C	7/2	Rep2 x F1 (Rep4 x CI 9122) 63	2641
45"			
"	-3		2642
44"			
B55247A33-8-2-1 4161	6/29 S	" 11	2643
47"			
"	6/27 S -2		2644
48"			
"	6/27 S -3		2645
48"			
"	6/26 S -4		2646
49"			
"	6/26 S -5		2647
51"			
B55247A33-8-2-1 4162	6/29 S	" 12	2648
53"			

B55-247 A338-3-2 $Re_{42} \times F_1$ (Rex x CI 9122)

2649	6/26		12/13	4162
				50
2650	6/26 S -3			✓
				52
2651	6/28 S -4			✓
				52
2652	6/24 S -5			✓
				52
2653	6/26 S -6			✓
				53

B55247 A339-1-1

2654	6/28 S		11/12	4163
				50
2655	6/29 S -2			✓
				49
2656	6/26 S -3			✓
				50

2nd

$Re_{4/3} \times \frac{5}{12}$ ($Re_{4/4}$ x CF 9/22)

B55247A33-9-1-4
4/63 6/25 S 2657

48

-5
6/26 S 2658

49"

-6
6/25 S 2659

47"

CHECK
6/25 2660

47"

B55247A33-9-2-1
4/64 7/1 S 11/13 2661

50"

-2
6/25 15 2662

48"

v uni heading earliest of lui

-3
6/25 S 2663

53"

-4
6/28 S 2664

51"

2od

B55247A33-9-2-5 Rex2 x F, (Rex x CI 9122,
2665 6/26 S 13 4164
48

-6
2666 6/26 ✓
P
49"

B55247A33-9-3-1
2667 7/16 11 / " 4165

-2
2668 7/16 8/18 ✓
P
Hr

-3
2669 7/16 ✓

-4
2670 7/16 8/18 ✓
P
Hr

-5
2671 7/16 8/18 / 13 ✓
P
Hr

-6
2672 7/16 ✓

flags drop, rather tall

B55-247A35-2-2-1. #67	7/20		Rex2 x F1 (Rex x CI 9/20)	10	2673
✓	7/24	-2			2674
✓	7/26	-3			2675
✓	7/27	-4			2676
✓	7/26	-5			2677
✓	7/25	-6			2678
B5524A35-3-1 #69	-1 7/27			11 10	2679
CHECK 47"	6/24				2680

Ernst flags, too empty

			2od		
B55247A35-3-1-2 2681	7/24	Rex2 x	F_1 10	(Rex x CI 912	4169
2682 P Hr	7/24 -3 8/22	Erect large, sturdy,			✓
2683 P Hr	7/24 -4 8/22		14		✓
B55247A35-3-2-1 2684	7/24		" 9		4170

A 5 = 6/22 7 = 6/20

B 6/22 = 6/19 or 20

C 6/21 = 6/19

D

Angle

5 = 6/22

6 = 6/22

2268 End plant is a triploid

2310 to 2333 (bulk)

2357 to 2376 (bulk)

2377 to 2402 (bulk)

2403 to 2438 (Bulk)

2439 to 2451 (bulk)

2462 to 2479 (bulk)

2569 to 2577 (bulk)

111

M T W T F.

Zenith — 1/A
1/B
1/C
1/D

115

1307 – has unusual leg discoloration all through the row. (semi chlorotic but not variegated)

117/
1148
1243
1309
1362

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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0 1 2 3 4 5 6 17

1800

2600

3400

2500

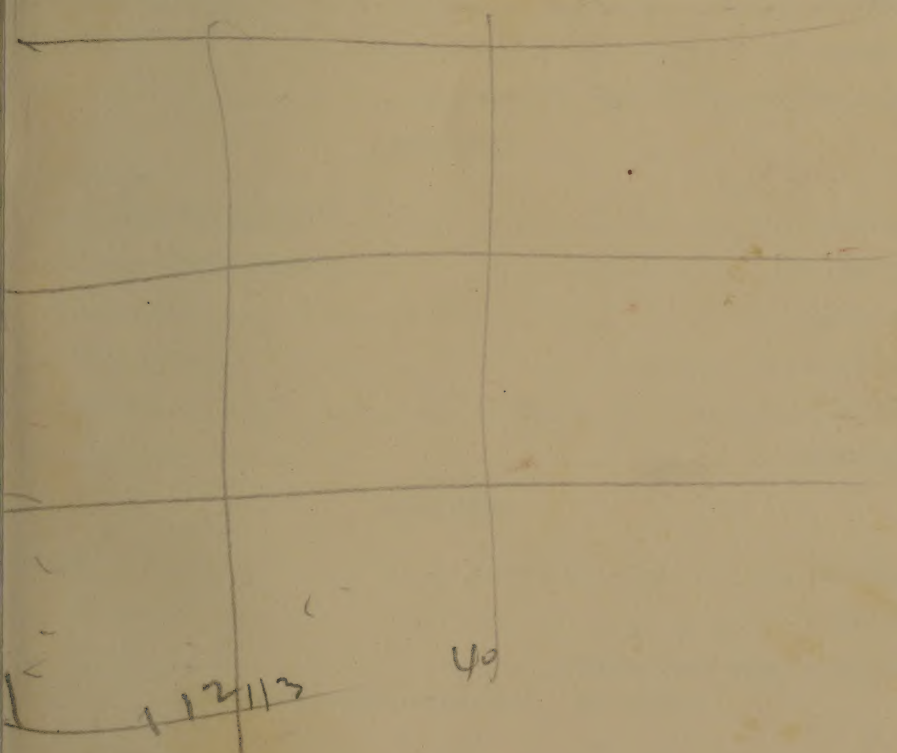
3300

4100

0 - 1700
1800 - 2500
2600 - 3300
3400 - 4100

Panicles 3-4" long in 37 + 3800 rows on 6/10/59.
3239 long boot 6" long or more. Leaves thin for along
Early 3400 are in long boot on 6/10

3177 tops made out to 3177 on aug 18th Both Pan + Hard



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk..... Osborn.....Sharp.
Harrow..... U Bar.....Good.
Seeder..... Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.
Date.....4–27–'08.
Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

2nd

2701	B55247A33-9-3, 7/18		$Rex_3 \times F_1$ (Rex_4 CI 9112)	4170
2702	7/18	"	"	"
2703	7/18	" 8/20	" 12	"
2704	B55247A36-4-1, 7/16		"	4172
2705	7/17	"	"	"
2706	7/18	"	" 14	"
2707	7/18	"	"	"
2708	B55247A36-4-3 7/18		"	4174

Ernst Klapp - Wood Rex Types

2nd

B55247A36-4-3, Rex x P. (Rex x CI 9122)

4174	7/16		2709
"	7/16	" 12	2710
"	7/16	"	2711
"	7/16	"	2712
"	7/16	"	2713
B55247AH-1-1, 4175	7/16	"	2714
"	7/18	"	2715
"	7/16	"	2716

2nd

2717	B55247A41-1-1, 7/18	Rex x F, (Rex x CI9124)	4175
2718	" 7/22	"	"
2719	" 7/16	" 10	"
2720	CI9433 6/24	CHECK	49 "
2721	B55247A41-1-2, 7/18	Rex x F, (Rex x CI9122)	4176
2722	" 7/18	"	"
2723	" 7/16	" 12	"
2724	" 7/17	"	"

Too tall, discarded

2nd

4176	7/18	B55247A41-1-2,	Rex x F1 (Rex x CD9122)	2725
~~4177~~	7/22			2726
~~4177~~	7/18			2727
	7/18			2728
	7/18			2729
	7/16			2730
	7/18			2731
	7/18			2732

about 9/22

all right

			2nd	
2733 Nr Pan	B55247A41-3-1 6/26		Rex x F1 (Rex x CI 9122) 14	41 78 53"
2734	" 6/23			53"
2735	B55247A30-1-3, 6/28		"	41 39 52"
2736 Pan	" 6/26		"	41 39 52"
2737	? 6/29		"	41 81 51"
2738 Nr Pan	B55247A41-2-4 6/26		" 14	41 81 52"
2739 Nr Pan	" 6/27		"	52"
2740	CF 9433 6/25			CHECK 50

God

B55247A41-3-4, Rex x F, (Rex x cI9122) 2741
4181 6/28
Nv.
46 Pam

B55247A42-6-1, " 2742
4182 7/4

✓ " 7/12 ~~"~~ 14 2743
P
Nv

✓ " 7/12 " 2744

✓ 7/12 2745

4183 7/12 2746

✓ 7/12 2747

✓ 7/12 2748

✓ few erect flags ripe about 8/14

2nd

2749	B55247A41-6-2, 7/14	Rex x F1 (Rex x CI9122) / 12	H183
2750	B55247A42-9-1, 7/16	"	4201
2751	" 7/18	"	✓
2752	" 7/16	"	✓
2753	B55247A42-9-2, 7/✓	"	4202
2754	" 7/✓	"	✓
2755	" 7/✓ 8/16	" / 9	✓
2756	B55247A42-9-3, 7/✓	"	4203

2nd

4203	B55247A42-9-3	7/12	Rex x F. (Rex x CI9122)	2757
"		7/12	"	2758
4204	B55247A42-9-4	7/12	"	2759
CHECK	CI9433	6/26		2760
	50"			
4204	B55247A42-9-4	7/12 9/16	Rex x F. (Rex x CI9122 / 15	2761
"		7/12	"	2762
4205	B55-247A42-9-5	7/12	"	2763
"		7/12	"	2764

2nd

2765	7/12	B55247A42-9-5,	Rex x F1 (Rex x CI9122)	4205
2766	7/12	B55247A42-9-6,	"	4206
2767	7/12	"	"	✓
2768	7/12	"	"	✓
2769	7/12 8/16	B55247A42-6-1	" 12	4207
P Dr	few end flop			
2770 P	7/12	"	"	✓
	many end flop			
2771 P	7/23	"	"	✓
	many end flop			
2772	7/12	B55247A42-6-2,	"	4208

2nd

4208	B55247A42-6-2, Sent direct to Harper	7/12	Rex x F, (Rex x CI 9122) 12	2773
✓	"	7/12	8/16 "	2774
4212	B55247A50-1-3 49"	6/30 Seg	"	2775
✓	"	7/20		2776
4213	B55247A50-1-4	7/15	"	2777
✓	"	7/15	"	2778
✓	"	7/15	"	2779
CHECK 50"	CI 9433	6/25		2780

2nd

2781	7/16	B55247A50-1-4	Rex x F1 (Rex x CI 9102)	4213
pan				47"
2782	6/27	B55247A50-1-6,	~~12~~"	4215
pan				51"
2783	6/28	"	"	✓
				50"
2784	6/27	"	"	✓
				46"

			Josl	
			F(Rex x CE 9122)	
7215	B55247A50-1-6,	6/25	Rex x [illegible]9	2801 Hu Pan
	49"			
6218	B55247A50-1-9,	6/26 S	"	2802
	48"			
✓		" 6/29 S	"	2803
	50"			
✓		" 6/26 S	"	2804
	53"			
✓		" 6/25 S	"	2805
	47"			
219	B55247A50-1-10	6/27 S	"	2806
	49"			
✓		" 6/29	" /12	2807 Hu Pan
	50"	Straw bulls Uni most		
✓		" 6/28 S	"	2808
	51"			

2nd

2809	B55247A50-1-10, 6/26 S	Rex x F1 (Rex x CI 9/22)	4219	50"
2810	B55247A50-4-1, 6/25 S	"	4221	50"
2811	6/25 S "	"		53"
2812	6/25 S "	" "		50"
2813	6/26 S "	"		50"
2814	B55247A50-4-2 6/28 S	1	4222	50"
2815	6/25 "	9 "		51"
2816	6/29 S "	"		59

Par
Ht v uni heading v good 7/2

222	B 55247A50-4-2, 6/25 S 51"	$Rex_2 \times F_1$ (Rex × CI 9122)	2817
223	B55247A50-4-3 6/29 S 51"	"	2818
✓	* 6/29 S 53"	"	2819
CHECK	CI 9433 6/23 51"		2820
222	B55247A50-4-3 6/26 S 52"	$Rex_2 \times F_1$ (Rex × CI 9122)	2821
✓	" 6/28 S 54"	"	2822
224	B55247A50-4-4 6/26 S 51"	"	2823
✓	" 6/29 S 53"	"	2824

2825	B55247A50-4-4, 6/29 S		Rex$_2$ x F$_1$ (Rex x CI9122)	4224 52"
2826	" 6/29 S		"	✓ 53"
2827	B55247A 50-4-6 6/28 S		"	4226 53"
2828	" 6/29 S		"	✓ 52
2829	" 6/28 S		"	✓ 54"
2830	" 6/26 S		"	✓ 51"
2831	B55247A 50-7-1 7/22		"	4227
2832	" 7/22		"	✓

2nd

4227	B55247A50-7-1	7/22	Rex x Fi (Rex x CI9422) / 13	2833 P
↓	"	7/22	"	2834 P
4229(A)	B55247A50-7-3	6/29 S	"	2835 P
49"				
↓	"	6/29 S	"	2836
50"				
↓	"	7/1 S	"	2837
48"				
4229(B)	"	7/1 S	"	2838
51"				
↓	"	7/2 S	"	2839
48"				
CHECK	CI9433	6/24		2840
47"				

Send new tubes 6/25

Shows tubes

2nd

2841	B55 247A 50-7-3 6/29 S	Rex x Fi (Rex x CI 9122)	4229B 50"
2842	B55247A50-7-4 6/29	"	4230 48"
Par	uni mat gold		
2843	" 6/30	"	✓ 45"
2844	" 6/26	" 13	✓ 47"
Par			
2845	" 6/24	"	✓ 46"
Par			
2846	" 6/25	"	✓ 49
Par			
2847	" 6/25	"	✓ 51"
2848	B55247A50-7-6 (6/30 (1 plant) S	"	4232 49"

2nd

	B55247A50-7-6		Rex xF1(Rex xCD9122)	
H232	7/2	S		2849
53				
"	"		"	
"	6/30	S	9	2850
50				P
"	"		"	
"	6/30	S		2851
50				
	B55247A50-8-1		"	
H233	7/24	8/24		2852
51				
"	"		"	
"	7/24	8/24		2853
				P
				Hv
"	"		"	
"	7/21	8/24	9	2854
				P
				Hv
"	"		"	
"	7/24	8/24		2855
"	"		"	
"	7/24			2856

Great Lakes shrimp hulls

2nd

2857	B55247A50-8-1 7/24 west flop	Rex x F1 (Rex x CI9122) 4233	
2858 P	B55247A50-8-3 7/10 P/15	" 12	4235
Nt	no west flop earlier than afs 1015		
2859	" 7/18	"	✓
2860	CF 9433 6/26	CHECK 53	
2861	B55247A50-8-3 7/14	Rex x F1 (Rex x CI9122) 4235	
2862 P	" 7/14	" 16	✓
2863	" 7/14	"	✓
2864	" 7/14	"	✓

4239	B5437A1-1-4, ~~B55217A~~	6/24	TPx F.(TPa CI9122)	2865
	49"			
✓	"	6/26	"	2866
	51"			
✓	"	6/26	"	2867 Pam
	51"			
✓	"	6/25	"	2868 Pam
	53"			
4241	B5437A1-1-6	6/26	"	2869
	52"			
✓	"	6/27	"	2870
	52"			
✓	"	6/28	"	2871
	53"			
4278	B5437A1-24-3	6/25	"	2872
	50"			

Grains too full & too short

Too tall

			2od	
2873 pam	B5437A1-24-3 6/27	Shorter & sturdier than others	TPxF1 (TPxCI9124)	4278 49"
2874 pam	6/25 "		" ~~13~~	✓ 48"
2875	6/25 "		"	✓ 50"
2876	6/27 "		"	✓ 51"
2877	6/26 "		"	✓ 51"
2878	B5437A2-28-3 6/24	Tall & weak stem	"	4312 49"
2879	6/24 "		"	✓ 48"
2880	CI9433 6/24		CHECK	49"

4312	B5437A 2-28-3 6/23 49"		TPxF1 (TPx CI9122)	2881
✓	" 6/23 47"		"	2882
✓	" 6/24 48"		"	2883 Pan
✓	6/25 47"			2884

2901	B 5437 A 2-36-1-2 6/23 S		TP x F, (FP x CI 9122)	4341 A 46"
2902	" 6/22 S		"	" 45" ✓
2903	" 6/21 S		"	" 49" ✓
2904	" 6/24 S		"	" 52" ✓
2905	" 6/27		"	4341 B 51"
2906	" 6/26		"	" 52" ✓
2907	" 6/24		"	" 53" ✓
2908	" 6/24	Too Late.	"	" 48" ✓

	B5437A2-36-1-3		TP x F1 (CIQ122 x TP)	
4342	6/24			2909
	50"			
✓	" 6/24		"	2910
	52"			
✓	" 6/25		"	2911
	52"			
✓	" 6/24		"	2912
	54"			
✓	" 6/24		"	2913
	54"			
✓	" 6/24		"	2914
	53"			
	B5437A2-36-1-4		"	
3443	6/25			2915
	49"			
✓	" 6/26		"	2916
	52"			

2917	B5437A2-36-1-4 6/25		TPx F1 (CI9122xTP) 4343	50"
2918	6/25 "		"	52" ✓
2919	6/27 "		"	51" ✓
2920	CI9433 6/26		CHECK	49"
2921	B5437A2-36-1-4, 6/26		TPx F1 (CI9122xTP) 4343	48"
2922	B5437A2-36-3-2 6/24		" 4348	49"
2923	6/24 "		"	52" ✓
2924	6/24 "		"	49" ✓

B5437/12-28-1			TPx F1(CF9122 x TP)	
20,628	6/24 50"			2925
↓	" 6/24 51"		"	2926
20,629	" 6/24 52"		"	2927
↓	" 6/23 51"		"	2928
20,630	" 6/22 51"		"	2929
↓	" 6/24 51"		"	2930
20,631	" 6/26 52"		"	2931
↓	" 6/24 55"		"	2932

	B5437A2-28-1-		TP x F. (CD9122 x TP)	
2933	6/24			20,632 53"
2934	6/25		"	55" ✓
2935	" 6/25		"	20,633 55"
2936	" 6/27		"	55" ✓
2937	" 6/24		"	20,634 51"
2938	" 6/24	Too tall	"	53" ✓
2939	" 6/22		"	46" 20,635
2940	C.I. 9433 6/26			CHECK 51"

2nd

	B5437A2-28-1		TPxF1(CI9122xTP) / 15	2941
20,635	6/23			Pan
	47"			Nov
	about CI9433 like, gold. pink not a study			
	"		"	
0,636	6/25			2942
	47"			
	"		"	
✓	6/23			2943
	48"			
	"		"	
0,637	6/23			2944
	48"			
	"		"	
✓	6/23			2945
	49"			
	B5338A4-3-3-3		CI9259 x CI9122	
4624	6/21			2946
	47"			
			"	
✓	6/21			2947
	47"			
			"	
✓	6/22			2948
	47"			

2949	B5338 A4-3-3-3 6/22			CI9259 x CI9122 4624 47"	
2950	" 6/23			" 49" ✓	
2951	" 6/24			" 48" ✓	
2952	" 6/24			" 4625 50"	
2953	" 6/22			" 48" ✓	
2954	" 6/22			" 48" ✓	
2955	" 6/22			" 4626. 49"	
2956	" 6/22			" 46" ✓	

all workable + about left the E.I. 9x33

2nd

B5338A4-3-3-3 626	6/22 47"		Shorter ht than CI9433 all corkolike	CI9259 x CI9122 12/	2957
627	" 6/24 49"			13"/11	2958 Pan ~~Hr~~
✓	" 6/23 47"			" 13/11	2959 Pan Hr
CHECK	CI9433 6/25 46"				2960
B5338A4-3-3-3 627	6/24 48"			CI9259xCI9122 13/11	2961 Pan Hr
✓	" 6/24 48"			"	2962
✓	" 6/24 48"			"	2963
✓	" 6/24 48"			"	2964

2965	6/24 B5338A4-3-3-3	Shorter stlk than CD9 X 33 same mat., good heads	CD9259xCD9122		4628
				45"	
2966	6/24 "		"		✓
				47"	
2967	6/24 "		"		✓
				47"	
2968	6/24 "		"		4629
				48"	
2969	6/23 "		"		✓
				48"	
2970	6/26 "		"		✓
				48"	
2971	7/20 "		"		4638
2972	7/20 "		"		✓

	B5338A6-1-1-1	CI9259 x CI9122	
4639	7/20		2973
✓	" 7/20	"	2974
4641	" 7/20	"	2975
✓	" 7/20	"	2976
4642	" 7/20	"	2977
✓	" 7/20	"	2978
4646 Ht. Sel.	7/19	"	2979
CHECK	CI9433 6/26 51"		2980

2981	7/21	B5338A6-1-1-2-1	CI9259xCI9122	4646 Plt. Ld.
2982	7/18	"	"	4646
2983	7/18	"	"	"
2984	7/18	B5338A6-1-1-2-~~4~~	"	4648

B5338A6-1-1-2-4		CI9259 x CI9122	
4648	7/22		3001
4648	" 7/22	"	3002
B5338A6-1-1-2-6		"	
4650	7/22		3003
✓	" 7/22	"	3004
✓	" 7/22	"	3005
B5338A6-1-1-2-8		"	
4652	7/22		3006
✓	" 7/22	"	3007
✓	" 7/22	"	3008

3009	B5338A6-1-1-2-9 7/22	C.I.9259 x C.I.9122	4653
3010	7/22 "	"	✓
3011	7/22 "	"	✓
3012	B5338A6-1-1-3-2 7/22	"	4655
3013	7/22 "	"	✓
3014	7/22 "	"	✓
3015	B5338A6-1-1-4-5 7/22	"	4665
3016	7/22 "	"	✓

2nd

4665	B5338A6-1-1-4-5 7½"	CI9259 x CI9122	3017
4667	B5338A6-6-3-1- 6/26 S 46"	" 42"	3018
✓	" 6/26 S 45"	"	3019
CHECK ✓	CI9433 6/24 50"		3020
4667	B5338A6-6-3-1 6/25 Mill 46" Blast	CI9259 x CI9122 42" 25	3021 Pan
4678	B5338A6-6-3-4 6/24 S 46"	"	3022
✓	" 6/24 44"	" 42" 35	3023 Pan
✓	" 6/23 43"	"	3024

			2nd		
3025 Pan Hv	B5338 A6-6-3-4			CI9259xCI9122 4678 46"	
3026	B5338A6-9-1-2 6/29		51/	" 4683 47"	
3027	" 6/28			" 45"	✓
3028 Pan	" 6/29			" 45"	✓
3029	" 6/29			" 44"	✓
3030 Pan Hv	" 6/28		25	" 44"	✓
	Longer grain than others watch				
3031	" 7/1			" 44"	✓
3032 Pan Hv	" 6/25		54/37	" 4684 46"	
	longer grain than others				

This family has excellent veg growth, narrow leaves upright leaf habit grain too short.

2nd

	B5338A6-9-1-2		CI9259 x CI9122	
4684	6/28		54	3033
	45"			
✓	" 6/27		"	3034
	44"			
✓	" 6/28		" 30	3035 Pan
	46"			
✓	" 6/27		"	3036
	46"			
✓	" 6/30		"	3037
	46"			
4701	" 6/30		39 "	3038
	46"			
✓	" 6/30		" 24	3039 Pan
	46"			
CHECK	CI 9433		"	3040
	6/26			
	50"			

			Zod	
3041	B5338A6-9-1-2 6/29	Shorter ht than CI 9433, V good VE lines all alike, except for grain dimensions	CI 92 43	59 x CI 9122 4701 47"
3042	" 6/30		"	✓ 46"
3043 Pan,	" 6/30		" 24	✓ 45"
3044 Pan	" 6/30		" 23	✓ 47"
3045	B5338A3-25-1-3 7/8		" 31	[illegible] 4713
3046 Pan	" 7/8		" 16	✓
3047	" 7/8		"	✓
3048	B5338A3-25-2-4 7/8		34 1	4718

2nd

B5338A3-25-1-4			CI9259 x CI9122	
+7/18	7/8		34/16	3049
	Excellent grain type, not as long as most A3-25 lines			pan
✓	"	7/8	"	3050
B5338A3-25-4-6			"	
+7/23	7/8		35	3051
✓	"	7/8	"	3052
✓	"	7/8	"	3053
B5338A3-29-2			"	
+7/28	7/22		35	3054
✓	"	7/22	"	3055
✓	"	7/22	"	3056

3057	B5338A3-31-2 8/1		CI 9259xCI9122 13	4731
3058	7/30	"	"	"
3059	8/2	"	"	"
3060	CI 9433 6/27		CHECK 50"	
3061	B5338A5-11-2-2 7/20		CI 9259xCI 9122 34	4734
3062	" 7/20		"	"
3063	" 7/20		"	"
3064	B5338A7-12-3-6 6/25		" 29	4738 43"

2nd

	B5338A7-12-3-6		CI9259xCI9122	
4738	6/23		29	3065
	42"			
	"		"	
~	6/25	9 to 10 about, adults		3066
	48"			
	B5338A7-12-6-2		"	
4741	6/25		24 16	3067
	45"	chalky, opaque		Pan
	"		"	
~	6/25			3068
	46"	chalky, opaque		Pan
	"		"	
~	6/24			3069
	46"			
	"	damp in. last opaque w chalky interior	"	
~	6/25			3070
	47"			
	"			
4744	6/26		42	3071
	46"			
	"			
~	6/26			3072
	45"	chalky, opaque		Pan

3073	B5338A 7-12-6-2 6/25		CI 9259 x CI 9122 42 / 4744	44"
3074	" 6/25			45"
3075	B5338A 3-25-3 7/8	Too tall, poor color, chalky	13 / 12 , 7342	
3076	" 7/8			
3077	" 7/8			
3078	"			
3079	" late (after avg 3)		20	7343
3080	CI 9433 6/24			CHECK 48"

B5338 A7-25-6-2 CI9259 × CI9122

7343 2D 3081

" 3082

" 3083

Late, apter corg

7344 7/8 10/11 3084

larger grain than most A3-25 Lo Lo

lmis, clear

3101	B5338A3-25-3		CI9259 × CI9122		
			10		7344
3102	"				✓
3103	"				✓
3104	B5338A4-3-3-3	6/20	28	47"	20,141
3105	"	6/22	16	46"	✓
Pan					
3106	"	6/23		47"	✓
3107	"	6/20		47"	✓
3108	"	6/20		49"	✓
	Best				

Dark green leaf color

4/04 to 4/42 all look v much alike

Sl shorter lf than CI 9433, dark, BK & longer grain, good texture

B5338 A4-3-3-3		CI 9259 x CI 9122	
0,142	6/19	28	3109
	49"		
	Best		
✓	11 6/19		3110
	47"		
	Best		
✓	11 6/19	12	3111
	50"		pan
	Best		
✓	11 6/20		3112
	47"		
✓	11 6/21		3113
	49"		
0,238	11 6/22	18	3114
	49"		
✓	11 6/24	12	3115
	48"		pan
✓	11 6/22		3116
	48"		

Uneven parcels

3117	B5338A4-3-3-3 6/23		CI9259xCI9122 18/18	20,238 49"
Pan	Shortest & last to mat the 3118			
3118	" 6/20		14	48" L
Pan	V uni Hdg, Earliest then others, V good.			
3119	" 6/25		18	20,239 50"
3120	CI9433 6/24			CHECK 54"
3121	B5338A4-3-3-3 6/23		18	20,239 47"
3122	6/24 "			49" L
3123	6/24 "			49" L
3124	6/24 "			49" L

B.5338A 4-3-3-3 CI 9259 x CI 9122

20,240	6/20		18	3125
	49"			
✓	" 6/23			3126
	47"			
✓	" 6/21			3127
	47"			Pan
✓	" 6/21			3128
	49"			
✓	" 6/22			3129
	48"			
9,241	" 6/20		23	3130
	46"			
✓	" 6/22			3131
	47"			
✓	" 6/23			3132
	49"			

3133	B5338A4-3-3-3 6/21		CI9259xCI9122 23	20241 49"
3134	" 6/22			49"
3135	" 6/22	Pan	24 13	20242 48"
3136	" 6/22		24	20,242 51"
3137	" 6/20			49"
3138	" 6/20	Pan	13	46"
3139	" 6/20			47"
3140	CI9433 6/24			CHECK 49"

B5338A4-3-3-3			CI9259 x CI9122	
[redacted]	6/25		27 10	3141
0,338			45"	Pan
✓	" 6/23		44"	3142
✓	" 6/22		45"	3143
✓	" 6/22		43"	3144
✓	" 6/22		47"	3145
0,339	" 6/21		27	3146
			← 48"	
✓	" 6/20		14	3147
			← 49"	Pan
✓	" 6/22			3148
			51"	

		B5338A 4-3-3-3	CI9259 x CI9122	
3149	6/23		27	20,339
				57"
3150	" 6/21			✓ 49"
3151	" 6/21		27	20,340
				48"
3152	" 6/19			✓ 49"
3153	" 6/23		12	✓ 49"
Pan				
3154	" 6/23			✓ 48"
3155	" 6/22			✓ 49"
3156	"		44	20,341
				48"

3156 to 66 velvet bg growth, dark green, narrow leaves

	B5338A4-3-3-3		CI9259 x CI9122	
0,341			44	3157
49"				
✓	"			3158
50"				
✓	"			3159
50"	7/3			
CHECK	CI 9433			3160
49"	6/25			
	B5338A4-3-3-3			3161
0,341				
48"				
0,342	" 6/28		47	3162
49"				
✓	"		23	3163
51"	7/3			Low
✓	"		21	3164
51"	7/3			Low

Col R to CO

3165	B5338A4-3-3-3 7/3		CI9259xCI9122 47	20,342 48"
3166	7/2 "			47"
3167	B5319A1-1-4-2 6/17	are uniform, General stability	CI8231x CI8970	3850 43"
3168	" 6/17-6/24			46"
3169	" 6/17-6/24			46"
3170	B5319A1-7-1-2 6/15-6/24		18	3853 48"
3171	" 6/15-6/22	weak stems, rather tall, adaptable	20	49"
3172	B5319A1-7-1-4 6/16-6/22			3856 50"

Pan Challenge

B5319A1-7-1-4 CP231 x CI8970
3856 6/17 6/22 3173
49"

B5319A1-7-2-1-1
3858 6/18 ~~6/22~~ 76 3174
46"

✓ " 6/20 3175
46"

✓ " 6/19 3176
45"

all 3 alike

B5319A1-7-2-1-2
3859 6/23 12/72 3177
48"
Clear texture Par

✓ " 6/22 3178
44"

check
✓ " 6/25 3179
51"

~~CHECK~~ wt CI9437?
3859 6/20. 3180
47"

3181	B5319A1-7-2-1-2 6/21		CP231x CI8970 12	3859 44"
3182	" 6/22			✓ 44"
3183	" 6/24			✓ 43"
3184	B5319A1-7-2-1-3 6/24		16	3861 44"

B5319A1-7-2-1-3 CP231 x CI8970

3861 43"	6/22		16	3201
43"	" 6/22			3202
44"	" 6/22			3203
46"	" 6/22			3204
47"	" 6/21			3205

B5319A1-7-3-3-3

3867 46"	6/21		82	3206
51"	" 6/21	Tunnel stubble		3207
49"	" 6/18			3208

3209	B5319A1-7-3-3-3 6/19		C.P. 231 x CI 8970	3867 48"
3210	B5319A1-83-2-1-1 6/15 - 6/22		85	3868 44"
	Earlyttian 3211d12, V good			
3211	" 6/19			44" ✓
3212	" 6/17			42" ✓
3213	B5319A1-83-2-1-2 6/13 - 6/23		83	3869 EARLY 43"
3214	" 6/15	all 3 V uniform good		41" ✓
3215	" 6/13			46" ✓
3216	" 6/17			3869 41"

B5319A1-83-2-1-2 3869 44"	6/18	CP231 83	×CI8970	3217
✓ 46"	" 6/20			3218

Taller + later than 3 2/6 17

B5319A1-83-2-1-3 3870 42"	6/17	78		3219
CHECK 51"	CI9433 6/25			3220
B5319A1-83-2-1-3 3870 45"	6/18	78		3221

Taller & later than 3222

✓ 42"	" 6/12	6/23		3222

Shorter lit than 3223 et all; One of earliest

B5319A1-83-2-2-1 3871 42"	6/19	82		3223
✓ 42"	" 6/19			3224

ave, mini, short lit
, sturdy stem
. good

3225 Pan	B5 319 A 1-7-1-2 6/12 - 6/22 chalky		low 13	CP231 x CI 8970 20,128 46"	
3226 Pan	" 6/12 - 6/22 Chalky			✓ 47"	
3227 Pan	" 6/12 - 6/22 Chalky		12	✓ 47"	
3228 Pan	" 6/12 - 6/22			✓ 48"	
3229 Pan	" 6/12 - 6/22			✓ 45"	
3230 Pan	" 6/13 - 6/22 V. little chalk		low 12	20,129 49"	
3231 Pan	" 6/13 - 6/22			✓ 47"	
3232 Pan	" 6/12 - 6/22			✓ 45"	

V early, line, straw hulls, sl. weak straw, fair seed set, So uniform
through 3255

B5319 A1-7-1-2			CP231 x CI8970		
20/129 46"	6/12	6/22	/13	3233	Pan
✓ 47"	11 6/14	6/23		3234	Pan
0/130 46"	11 6/14	6/23	low /12	3235	Pan
✓ 45"	11 6/13	6/22	/13	3236	Pan
✓ 46"	11 6/14	6/23		3237	Pan
✓ 45"	11 6/12	6/22		3238	Pan
✓ Very bent 45"	11 6/12 6/10 slat	6/28 bent in 2 or 3 dong	/15	3239	Pan
CHECK Hts 4" 49"	CI 9433 6/26 long 6/19		/12	3240	Pan

3241 Pan	B5319A1-7-1-2 6/14 - 6/23		C P231 x CI8970 low 12	20,131 46"
3242 pan	6/14 - 6/24			40"
3243 pan	6/15 - 6/24			43"
3244 pan	6/15 - 6/22		15	44"
3245 Pan	6/14 - 6/22			45"
3246 pan	6/14 - 6/22		low	20,132 45"
3247 Pan	6/13 - 6/22		16	45"
3248 pan	6/14 - 6/22		14	44"

B5319 A1-7-1-2			CP231 x CI 8970		
,132 45"	6/16	6/22	low / 14	3249 pan	
✓ 46"	" 6/12	6/22		3250 pan	
0,133 47"	" 6/13	6/22	/	3251 pan	
✓ 47"	" 6/12	6/22		3252 pan	
✓ 51"	" 6/12	6/22	/ 13	3253 pan	
✓ 51"	" 6/14	6/22		3254 pan	
✓ 48"	" 6/14	6/22		3255 pan	
B5319 A1-7-1-4					
0,134 47"	6/15	6/22	/ 17	3256 pan	

All later than family that follows but highly selected & almost shows straw hulls

3257	B5319A1-7-1-4 6/14 - 6/21		CP231 x 8970	20,134 47"
3258	" 6/15 - 6/22			" 48"
3259	" 6/16 - 6/23		12	" 50"
3260	CI9433 6/26		12	CHECK 50"
3261	B5319A1-7-1-4 6/16 - 6/22		CP231 x CI8970	20,134 47"
3262	" 6/14 - 6/20			20,135 49"
3263	" 6/14 - 6/21			" 47"
3264	" 6/16 - 6/21			" 46"

B5319A1-7-1-4				CP231 x CI8970 Low		
0,135	6/16 45"	6/21				3265
✓	" 6/16 46"	6/21				3266
0,136	" 6/13 44"	6/19				3267
✓	" 6/13 44"	6/19				3268
✓	" 6/12 46"	6/19+				3269
✓	" 6/12 45"	6/19				3270
✓	" 6/12 44"	6/19				3271
20,137	" 6/15 47"	6/21				3272

Fairly uniform high degree of sterility

3273	B5319A1-7-1-4 6/16 - 6/21		CP 231 x CI 8970 Low	20,137 48"
3274	" 6/15 - 6/21			48"
3275	" 6/14 - 6/21			49"
3276	" 6/14 - 6/21			45"
3277	" 6/14 - 6/21		Low	20,224 47"
3278	" 6/15 - 6/21			46"
3279	" 6/15 - 6/21			50"
3280	CI 9433 6/24			CHECK 49"

All small plants, high degree of stability, heavy growth

	B5319A1-7-1-4			C P231 x C I 8970	
0,224	6/15	6/21		Low	3281
47"					
✓ 43"	" 6/15	6/21	Much shaw		3282
0,225	" 6/17	6/22		Low	3283
47"					
✓ 46"	" 6/18	6/23			3284

3301	7/16 HV pan	B5319A1-7-1-4 6/20 - 6/28	CP231x Low 14 13	CI 8970 20,225 45"	
3302	7/16 HV.	" 6/14 - 6/24		46"	✓
3303	7/16 HV.	" 6/12 - 6/21		47"	✓
3304	7/16 HV. pan	B5319A1-7-2-~~1~~-1 6/19 disturbance	High 71 63	20,226 46"	
3305	7/16 HV	" 6/19		46"	✓
3306	7/16 HV.	" 6/20		43"	✓
3307	7/16 HV	" 6/26		43"	✓
3308	7/16 HV	" 6/21		44"	✓

all 3 are thin' [illegible] stalk

all lines' mat & field appearance v good

3304 total lst mpi 7/1

B5319A1-7-2-1-1 20,227	43"	6/20	CP231 x CI 8970 High 64	Hv. 7/16 Pan	3309
✓	45"	" 6/19		7/16 Hv.	3310
✓	46"	" 6/19		7/16 Hv.	3311
✓	43"	" 6/19		7/16 Hv.	3312
✓	44"	" 6/20		7/16 Hv.	3313
B5319A1-7-2-1-1 20,228	47"	6/19 Deep hull color	High	7/16 Hv.	3314
✓	46"	" ~~6/20~~ 6/21	good large slender ~~sl~~ full grain 69 75	7/16 Hv. Pan	3315
✓	48"	" 6/20		7/16 Hv.	3316

all appear uni. mat + plant type, + much like 3308-8

Taller + sl later than preceding lines

3317 7/16 Hu	B5319A1-7-2-1-1 6/20	CP231 x CI8970 High	20,228 46"
3318 7/16 Hu	" 6/21		✓ 46"
3319 7/16 Hu	B5319A1-7-2-1-1 6/19	73 77	20,229 45"
3320 7/16 Hu	CI 9433 6/21		CHECK 48"
3321 7/16 Hu	B5319A1-7-2-1-1 6/19	High	20,229 47"
3322 7/16 Hu	" 6/19		✓ 44"
3323 7/16 Hu	" 6/18		✓ 44"
3324 7/16 Hu	" 6/19		✓ 44"

pan good long-slender-grain

semi' mal & pl type, like 5324 et al.

B5319A1-7-2-1-1 20,230 43"	6/21		CP231 x CI 8970 High	3325 7/16
✓ 46"	" 6/20		68	3326 7/16 Hu Pan
✓ 47"	" 6/20			3327 7/16 Hu.
✓ 49"	" 6/17			3328 7/16 Hu.
✓ 46"	" 6/18			3329 7/16 Hu.
B5319A1-7-2-1-1 20231 44"	6/21	good long slender grain	High 71 70	3330 7/16 Pan Hu
✓ 45"	" 6/21			3331 7/16 Hu
✓ 45"	" 6/19			3332 7/16 Hu.

Uni' hdg & pl type, same as 3304 et al

3333 7/16 Hu	B5319A1-7-2-1-1 6/19		CP231 x High	CI8970 20231 45"
3334 7/16 Hv	" 6/19 med. gr., V good appearance		22	✓ 46"
3335 7/16 HV	B5319A1-7-2-1-1 6/19		High	20232 44"
3336 7/16 Pav. Hv.	" 6/20		68	✓ 44"
3337 7/16 Hv.	" 6/19			✓ 44"
3338 7/16 Hv.	" 6/20.			✓ 45"
3339 7/16 Hv.	" 6/20			✓ 43"
3340	CI9433 6/25			Check 48"

all appear uniform + like 3304 et al.

B5319A1-7-2-1-1 — CP231 x CI8970

20233 6/20 — High — 3341

40" — 7/16 HV.

" 6/20 — 76 — 3342 HV.

42" — 7/16 pan

" 6/20 — 3343 HV.

40" — 7/16

" 6/19 — 3344 HV.

45" — 7/16

" 6/19 — 3345 HV.

44" — 7/16 pan

B5319A1-7-2-1-1

20234 6/20 — High — 3346 HV.

46" — 7/16

" 6/20 — 69 — 3347 HV.

44" — 7/16 pan

" 6/19 — 3348 HV.

45" — 7/16

3349 Hv. 7/16	B5319A1-7-2-1-1 6/19		CP231xCI8970 High	20234 45"
3350 Hv. 7/16	6/23 "			✓ 45"
3351 Hv. 7/16	B5319A1-7-2-2 6/18		vHigh	20235 47"
3352 Hv. 7/16	6/19 "			✓ 47"
3353 Hv 7/16 par	6/18 "		69	✓ 49"
3354 Hv. 7/16	6/19 "			✓ 47"
3355 Hv. 7/16	6/19 "			✓ 47"
3356 Hv. 7/16	B5319A1-7-2-2 6/19		High	20236 50"

Taller than 3304 total, straw hulls, "good" plant type & heavy, uniform mat., & later than 3304 total all alike thru 3384 & can be bulked.

336/Ze 84 ~~a short ~~ are excellent cp leaf-hoppers. Tall neg on 6/20 when heading

B5319A1-7-2-2			cP231xCI8970	
20234	6/19		V High 72	3357 Hv. 7/16 Par
47"				
✓	" 6/20			3358 Hv. 7/16
47"				
✓	" 6/20			3359 Hv. 7/16
47"				
Check	CI9433 6/24			3360 Hv. 7/16
48"				
B5319A1-7-2-2			cP231xCI8970	
70236	6/21		V High	3361 Hv. 7/16
47"				
B5319A1-7-2-2				
0237	6/21		V. High	3362 Hv. 7/16
47"				
✓	" 6/21		69	3363 Hv. 7/16 par
48"	longer grain than med			
✓	" 6/21			3364 Hv. 7/16
47"				

		B5319A1-7-2-2		CP231 x CI8970	
3365	6/21				20237
Hv.					49"
7/16					
3366	6/20 "				✓
Hv.					48"
7/16					
3367	6/20 "				20324
Hv.					49"
7/16					
3368	6/20 "			59	✓
Hv.					48"
7/16 pan					
3369	6/20 "				✓
Hv.					46"
7/16					
3370	6/20 "				✓
Hv.					47"
7/16					
3371	6/19 "				✓
Hv.					48"
7/16					
3372	6/20 "				20325
Hv.					49"
7/16					

B5319A1-7-2-2

20325 6/21 — 47"

" 6/20 — 47"

" 6/21 — 48"

" 6/21 — 46"

20326 6/21 — 47"

" 6/21 — 50"

" 6/19 — 47"

Check CI 9433 6/24 — 50"

CP231 x CI8970
V. High
76

3373 7/16 Pan Hv.

3374 Hv. 7/16

3375 Hv. 7/16

3376 Hv. 7/16

3377 Hv. 7/16

64 3378 Hv. 7/16 Pan

3379 Hv. 7/16

3380 Hv. 7/16

3381	B5319A1-7-2-2 6/20		CP23/V.H192 x CI8970	20326
7/16	Nv.			47"
3382	6/20 "			✓
7/16	Nv.			50"
3383	6/21 "			20327
7/16	Nv.			47"
3384	6/21 "			46" ✓
7/16	Nv.			

B5319A1-7-2-2 | | | CP231 x CI8970
|---|---|---|---|---|
20327
42" | 6/20 | | V.High | 3401
par
HV
✓
42" | "
6/20 | | 78 | 3402
Par
HV
✓
43" | "
6/20 | | 71 | 3403
par
HV
20328
40" | B5319A1-7-3-3
6/13 | 6/22 | V.High | 3404
Par
HV
✓
40" | "
6/14 | 6/22 | 22 | 3405
par
HV
✓
40" | "
6/17 | 6/23 | 28 | 3406
par
HV
✓
43" | "
6/16 | 6/23 | 24 | 3407
Par
HV
✓
43" | "
6/15 | 6/26 | | 3408
Par
HV

Are very good + like 3361 at start

A very fresh this group, good bulbs, shorter lot + earlier ~~than~~ than 3361 group

3409 – to 3472
v dark green short veg gr, rather narrow leaves. Rather sparse veg gr 6/20

3409 par HV	B5319A1-7-2-3 6/15	CP231 x CI 8970 V. High 17	20329 44"	
3410 par	" 6/18		43"	✓
3411 par HV	" 6/19		43"	✓
3412 par HV	" 6/19	18	43"	✓
3413 pla HV	" 6/20	17	45"	✓
3414 par HV	B5319A1-7-2-3 6/19	V. High 18	20330 44"	
3415 pla HV	6/19 – 6/23 shortest ht + earliest		42"	✓
3416 par HV	6/18 – 6/23		42"	✓

Taller & later than 3414 et al.

narrow leaves, C P color of leaves
educed leaf area, types V good,
from this angle.

B5319A1-7-3-3		CP23 × CI8970		
20330	6/18	V. High 20	3417	Pa HV
45"				
✓	6/19	17	3418	Pa HV
42"				
20331	6/21		3419	Pa HV
44"				
Check	CI9433 6/27		3420	
45"				
B5319A1-7-3-3				
20331	6/21	V High	3421	Pa HV
43"				
✓	6/19		3422	Pa HV
42"				
✓	6/19		3423	Pa HV
40"				
✓	6/19	25	3424	Pa HV
40"				

Shorter seedlings than other rows.

	B5319A1-7-2-3		C P231 x CI8970 V. High	
3425	6/15 - 6/24			20332
pa HV				38"
3426	6/16 - " 6/23		22	✓
pa HV				38"
3427	6/17 - " 6/24			✓
pa HV				37"
3428	6/15 - " 6/23		19	✓
pa HV				39"
3429	6/16 - " 6/24			✓
pa HV				38"
3430	6/20 "		20	20333
pa HV				40"
3431	6/19 "			✓
pa HV				42"
3432	6/18 "			✓
pa HV				43"

B5319A1-7-3-3
20333 6/19
42"
CP231 x CI8970
V. High
3433
pa
HV

✓ " 6/18
41"
3434
pa
HV

B5319A83-2-1-2
20334 6/16
39"
V. High
3435
pa
HV

✓ " 6/15
38"
3436
pa
HV

✓ " 6/18
37"
17
3437
pa
HV

✓ " 6/18
38"
3438
pa
HV

✓ " 6/17
37"
3439
pa
HV

straw hull color, lighter green color than the
previous families

Check CI 9433
6/24
44"
3440

3441 pa HV	B5319A 1-83-2-1-2 6/18			C P231 x CI8970 V. High	20335 37"
3442 pa HV	" 6/19				✓ 33"
3443 pa HV	" 6/18				✓ 35"
3444 pa HV	" 6/16				✓ 34"
3445 HV	" 6/19				✓ 33"
3446 pa HV	" 6/13	6/20		20	20336 39"
3447 pa HV	" 6/13	6/21			✓ 39"
3448 pa HV	" 6/13	6/21		20	✓ 39"

This line sl. later than 3435 et al, similar in other respects.

his is the earliest family

B5319 A1-83-2-1-2 CP231 x CI8970 V.High

20336 39"	6/13	6/20				3449 pa HV
✓ 39"	" 6/13	6/22		19		3450 pa HV
20337 41"	" 6/13	6/21				3451 pa HV
✓ 39"	" 6/13	6/21		15		3452 pa HV
✓ 39"	" 6/13	6/20				3453 pa HV
✓ 39	" 6/3	6/22		15		3454 pa HV
✓ 37"	" 6/13	6/21				3455 pa HV
20425 38"	" 6/13	6/22				3456 pa HV

V sl later than 3 446 std, otherwise O.K.

3457	B5319A1-83-2-1	6/16	6/23	CP23 1x V. High	CI8970 20425
pa HV					40"
3458	"	6/14	6/22	19	20426
pa HV					40"
3459	"	6/12	6/20		✓
pa HV					34"
	Earliest & most uniform in this group (on V early Lab 3447)				
3460	CI 9432	6/28			Check
					41"
3461	B5319A1-83-2-1	6/18		V. High 80	20427
pa HV					42"
3462	"	6/20			✓
pa HV					38"
3463	"	6/17		78	20428
pa HV					38"
3464	"	6/21		36	✓
pa HV					39"

Considerable Variation in many of these

B5319A1-83-2-1		cP231 x CI8170 V. High		
20429	6/19			3465 pa HV
38"				
✓	" 6/19			3466 pa HV
37"				
20430	" 6/20		83	3467 pa HV
39"				
✓	" 6/18		75	3468 pa HV
36"				
20431	" 6/19			3469 pa HV
38"				
✓	" 6/19		80	3470 pa HV
36"				
20432	" 6/17		68	3471 pa HV
37"				
✓	" 6/19		78	3472 pa HV
42"				

( )= attems

		HB gummop	Str Hd 2od.		
3473 pa HV	6/20 6/19 V light gr & 6/19 questionable origin much sterility		19	20433 41"	
3474 p HV	6/19		20	✓ 40"	
3475 17,226	B571A1-1 7/8 sterility rough	PI 215,936x B5117A1-14-2 4/1	R	21,417-1	
X 3476 pan 8/4 17,227	-2 7/1 Segr. gelat.	(0) 1/4	R 14		-2
3477 17,228	-3 7/2	0	R		-3
3478 pa 17,229	-4 7/3	0	R		-4
17,230 + 3479 pan 8/4	-5 7/3 ripe 8/5	(1) 1/1	R 14		-5

v low yield, segr grain type
gold row, sound long gr. type, ld tall & al more willowy than PI

3480	PI. 215,936 7/16			CHECK	

		HB	Ste Ht	Iod	
B571A1-6			BI215,936×B5117A1-14-2		
21,417-6	7/10	4	R		3481
					17,231
Too tall & too late					
	-7	(0)3/			
-7	7/2 Rapid 8/5	3	R	22	3482 ×
					Pan 8/4
Segr Shagold, st yellowy med ht, some good long gr					17232
	-8				
-8	7/2	2	R		3483
					17233
	-9				
-9	7/4	1	R		3484
					17234

HB Str Hd 2od

X B571A1-10, PI 215,936 X B5117A1-14-2

3501 6/30 S Ripe 8/15 3 R ~~14~~ 21,417-1
Pan 8/6
17,235 Long gr. type, semi compact to compact pan
V sturdy straw short ht. med short gr.

-11
3502 7/1 (1) 1/5 R ~~17~~ -11
Pan 8/6
17,236 good, fairly long (some)
med ht, V sturdy straw, Hvy gr. yield

-12
3503 6/29 0 R -12
17,237
Too tall

-13
3504 6/29 (0) 0/0 R ~~18~~ -13
Pan 8/6
17,238
Only fair, sl willowy, med ht, med gr.

-14
3505 7/2 1 R ~~17~~ -14
Pan 8/6
17,239 Tall, willowy straw

-15
3506 7/2 1 R ~~19~~ -15
Pan 8/6
17,241 Fair grain type, med ht, good straw

-16
3507 7/4 3 R -16
17,242 Too tall & willowy

-17
3508 7/1 S Ripe 8/10 (D) 1/2 R ~~18~~ -17
Pan 8/6
17,243 Some V good grain types (long) med ht

HB Sth Hd 2nd

B5 71A 1-18 PI 215,936 x B5 117A1-14-2

21,417-18 3/10 fair 3 MSR 3509
highly sterile 17,244

-19
-19 7/2 1 R 16 3510 x
Pan 8/6
fair pl types, semi willowy 17,245

-20
-20 7/2 3 R 20 3511 ^
Pan 8/6
free tillering, med short grassy 17247
fairly good PI types, awned smooth

-21
-21 7/1 3 R 9 3512 x
Pan 8/6
med short lit, med-g. short pan awns, fair 17248

-22
-22 7/12 4 R 3513
17249

-23
-23 7/12 2 R 17 3514 x
Pan 8/6
med tall narrow leaves, 17250
open, sparse panicles, fairly long gr.

-24
-24 7/10 4 R 3515
17251

-25
-25 7/4 6 R 12 3516 x
Pan 8/6
17252

Str 1dd HB 2nd.

3517 17251	B57A1-26 7/5	PI 215,936 x B5119A1-14-2 R	4	21417-26
3518 Pan 8/6 17252	-27 7/6 Tall in Fr & many cauls hulled grains	R	4/9	-27
3519 17,253	-28 7/2 Stem too weloxy	R	2	-28
3520	GBT-50 7/19 many sterile florets			CHECK
3521 17,254	B57A1-29 7/5	R	1	21,417-29
3522 17,255	-30 7/3 mid-fr. Too tall pan too short	R	0	-30
3523 Pan 8/6 17,256	-31 7/4	R	(4) 4/5/20	-31
3524 17,257	-32 7/5	R	1	-32

Stiff Hd HB Sod

BS 71 A1-33 PI 215.936 x BS 117 A1-14-2

21,417-33 3/4 R (0) 2/4 39 3525X Pan 8/6 17258

Med-short ht, narrow-leaves, stout pan, Excellent non pr (mostly) long-grain

-34 -34 7/2 Rip 8/8 R 1 11 3526X Pan 8/6 17259

V good sh med grain free thresh, smooth

-35 -35 7/2 R (0) 2/5 41 3527X Pan 8/6 17,264

HB #1, Early, med-long-gr., gold rough hulls

-36 -36 7/6 R (4) 1/6 11 3528X Pan 8/6 17,262

V good short straw

HB #2, narrow leaves, v short ht, sturdy, early, smooth, slender med-gr

-37 -37 7/6 R (6) 9/8 23 3529 Pan 8/6 17263

HB #3, sturdy straw, early, long-gr, smooth

-38 -38 7/1 R? (3) 9/5 20 3530X Pan 8/6 17264

med to tall

HB #4, Early, full long-grain, med ht, sturdy smooth

-39 -39 7/3 R 0/ 12 3531X Pan 8/6 17265

med tall, fourth long type of willamy

HB #5, Full, long-grain type

-40 -40 7/4 Rip 8/10 R (0) 0/2 12 3532X Pan 8/6 17,266

med-short ht sturdy, V good plants, med-long gr

HB #6, med-long, med slender grain

X = milled & examined, rough & clean

HB 2nd

B571A1-41, PI 215,936 x B5117A1-14-2

3533 7/6 R (0) 0/5 21,417-41
7,267
Pan
HB#7, short ht., short-grain, smooth
-42

X3534 7/1 R (0) 1/1 13 -42
Pan 8/6
Pan rather short
med ht, fair long-gr. types, pan rather sparse
HB#8, Long-grain, good length & shape to grain
-43

3535 7/7 R (3) 3/2 22 -43
17,269
HB#9, Smooth med-grain shatters
B571A2-#, PI 215,936 x B5117A1-14-2

X3536 7/6 R (1) 0/5 21,418-1
17,278
Pan 8/6 23
Tall, fair long-gr, slt woolly stems
-2

X3537 7/2 R 0 (2) 1/1 -2
Pan 8/6
17,271 24
Single stem, med ht
good long gr. types, straw rather woolly
-3

3538X 7/6 R (1) 1/4 -3
Pan 8/6
17,272 8

-4
3539X 7/6 rips 8/10-20 R 3 -4
Pan 8/6 43
17,273 good pl. type
B5 ht good long gr. bad for HB type blight

3540 PI. 215,936 CHECK
7/7

Stubb VB 2nd

B571A 2-5, PI 215,936 x B5117A1-14-2
21,418-5 6/27 R 1 19 3541
Pan 8/6
17,275

-6 R (4) 4/5 X
-6 7/4 25 3542
Pan 8/6
17,275

-7 R X
-7 7/7S upr 8/6-12 0 27 3543
Pan 8/6
17,276

med gr plump, shad bt, sturdy

-8
-8 7/2 upr 8/12 R 5 34 3544
Pan 8/6
17,277

med-tall, fair long-gr.

-9
-9 (6/23 1pl) upr 8/10 R (2) 1/4 15 3545 X
Pan 8/6
Pete likes 17,278

med bt. sl willowy, fair long gr.

-10
-10 (6/24 1pl) upr 8/8 R (2) 0/4 13 3546 X
Pan 8/6
17,279

Shad bt, V prod, some V good long-gr types

-11
-11 7/2 Rupr 8/10 R 0 34 3547 X
Pan 8/4
17,281

Tall willowy straw, med long grain, long peduncles

-12
-12 7/4 Rupr 8/15 R (0) 2/4 13 3548 X
V Pan 8/4
V good early BBt plant types, med to long grain, 17,282
Shad for BBt sturdy

8 0
3/6

Shipped HB 2nd

B571A2-13, PI 215,936xB 5117A1-14-2

X3549 7/3 Pipe 8/8 R 1 21,418-13
Pan 8/4 17
17,283
V good sh. stamp PI type, easily threshed, segr Pubs

-14
X3550 7/7 (Pipe 8/20 about) R 1 17 -14
Pan 8/4
17,284
V good PI type, plants, sl taller

-15
X3551 7/12 R (0) 2/5 -15
Pan 8/4 20
17,285

-16
3552 7/8 R 0 -16
17,286
Tor tall, panicle slender

-17
3553 6/30 (St & Rdsp) (1) 0/4 -17
17,287 Flat grain, poorly filled heads, sturdy, v sh pl
smooth, gold
HB #10, V short ht, V sturdy, V early, shatters, Outstanding Plant, ± slender, nar

-18
X3554 7/1 R (5) 4/6 -18
17,288 V good stamp, pl type, gold 21
Cross with PI for size, short ht, earlier smooth, fruitful
HB #11, Early, short ht, smooth, short-grain, gold, easily threshed

-19
X3555 7/7 - 9/10 Pipe R (0) 1/6 -19
17,289 good stamp to Cross with PI med ht. 9
Intermed for threshing but OK for sh gr.
HB #12, short ht, free threshing, med-gr. sturdy straw, smo

-20
3556 7/7 R (2) 5/7 -20
17,290
Desc. Short Pan, Bl staminity, poor grain type
HB #13, med-early, short ht, free threshing, med-long gr., good

Tod HB St Hd

B571A2-21, 14 PI 215,936 x B5117A1-14-2 x
21,418-21 7/8 Ripe 8/10 (1) 1/5 (Sd R [illegible]) 3557
an outstanding early BBt type, Some BBt sterility, V good Par 8/4
no pr color Prob all rough 17,247
HB #14, Med. ht., + mat, sturdy, V good plant, BBt gr., [illegible]

B572A1-~~1~~ 2 PI 215,936 x CI 9214
21,429-1 7/6 1 R 3558
17,292

-2, x
-2 7/1 34 0 R 3559
Par 8/4
Cross with PF 17,293
Excellent smooth PI pl. type, sl earlier med easily threshed (good [illegible] for stiff

CHECK 7/19 BBT-50
9 R 3560
V bad sterility 17

B572A1-3, PI 215,936 x CI 9214 x
21,429-3 7/2 14 2 R 3561
Par 8/4
Hard to thresh but smooth, good parent for backcross 17,294
Mostly short gr. short ht. good PF type, but sl earlier + smaller stems

-4
-4 7/3 (3) 1/5 R 3562
17,295

-5
-5 6/27 1 R 3563
17,296
Hr

-6 Hr
-6 6/29 13 1 R 3564 x
Par 8/4
17,297
(type plant [illegible] saved) med ht +, few good long gr.

Str Hd HB Jod.

B572A1-7, PI 215,936 x CI 9214

3565 7/7 R 2 21,429-7
17,298 1

-8

17,299 3568 7/4 R (0) 3/3 -8
Pan 8/4 Fast leaf drying 22
Med lat. V large grain yield, med easily threshed,
Fast leaf drying Rather large stems, extremely sturdy str
-9 3

3567 7/4 R -9
17,301

-10 2

3568 6/27 R -10
17,302

gold hulls Too tall

-11

3569 7/3 S+R leaf (2) 3/5 -11
17303 22
Push no tillers the CP
Too tall, Saved one outstanding CP plant type

17,304 -12
3570 7/4 R (0) 2/4 -12
Pan 8/4 19
small stems, st earlier than PI Some plants thresh easier than PI
V sturdy straw, smooth hard to thresh, short lat

-13

3571 7/2 R 0 -13
17,305
9/10

Tall + late

-14

3572 7/4 S+R (0) 3/2 -14
17,306

Sturdy straw

		St Hd	HB	Rod			
B 572 A 2-1,			PI 215,936 x B I 9214				
21,430-1	7/1	Segr or S+	(2) 1/6			3573 17,307	
-2	-2 6/30	Segr ? S + R		0	43	3574 Pan 8/1 17,308	Hr
med to short hd, PI plant type, smooth							
-3	-3 7/1	segr R + S		2		3575 17,309	
Poor pan							
-4	-4 7/15	S	(0) 3/5			3576 17,311	
Too tall							
-5	-5 7/8	Segr S + R	(2) 2/4			3577 17,312	Hr
Only fair							
-6	-6 7/11	S + R		1		3578 17,313 9/10	Hr
poor pan.							
-7	-7 7/2	Ripe 8/1 S + R		0	34	3579 Pan 8/4 17,314	Hr
Excellent Plant types, short straw, Same ht as PI, segr pub, V fine threshing, good							
CHECK	7/17		PI 215,936			3580 17,	

6th ~~[illegible]~~ HB 2nd

17,315 B572A2-8, PI 215,936 x CI 9214
3581 7/1 MR & S 1 21,430-8
67
Pan 8/4
Hv plants free threshing, med & long gr. poor shape, rough
Somewhat taller than PI, otherwise much like PI for plant type

-9
3582 7/13 MRS (0) 1/0 -9
17,316
Hv Too tall Pete says: med gr. mixture, pub.

-10
Hv 3583 7/2 - Ripe 8/6 Segr S + R (0) 2/1 -10
44
Pan 8/4
17,317
med to short ht, mostly med gr, smooth

-11
Hv 3584 7/9 - 8/14 Ripe R (0) 1/0 -11
47
Pan 8/4
17,318 Pete says: med-gr pub.
a BR plant type, all rough, mostly med gr.
med tall.

stalks HB 2nd

B572A2-12 Segr PI215,936 x CI 9214 X

21,430-12 7/19 late S+R 5 / 40 3601 P 17,319 Pan

-13 R 0/1 / 34 3602 X Ur

-13 7/4 Pan 8/6 17,320

(Petersons Pubs. long-gr. based) Bad for BB Type Blight, Tall long grain, tall

-14

-14 7/2 MR 1 / 55 3603 X Pan 8/6 17,321

Stalkist, too tall, semi nodding stem

-15

-15 7/4 R 2/6 / 32 3604 X Pan 8/6 17,322

short ht, long-grain intermed. thick, short, semi compact Rodas

-16

-16 7/10 R 2 / 26 3605 X P Pan 17,323

short stalk lvs

-17 Segr

-17 7/15 S+R 4/5 3606 17,324

short stalk lvs

-18

-18 7/15 R? 2 / 44 3607 P 17,325 Pan

B572A2-1

21,431-1 7/4 R 4/5 / 42 3608 X Pan 8/6 17,326

Fair long grain

					2nd
3609 Par 17,327	B572A3-2, 7/1	PI215,936xCI9214	R	4	21,431-2
					12
a mixture of 2 plants of different grain type					
		-3			
3610 Par 17,328	7/10		R	1/1	-3
					27
		-4			
3611 Par 17,329	7/17		R	4/5	-4
	v late				33
		-5			
3612 Par 17,331	7/8		R+S	3/5	-5
					37
		-6			
3613 Par 17,332	7/2		R	4	-6
					10
		-7			
3614 Par 17,333	7/12		R	4/5	-7
					40
		-8			
3615 Par 17,334	7/16		S	5/4	-8
	short lat. v dark green 6/26				64
		-9			
3616 Par 17,335	7/1		R	5/1	-9
	Pete sorg: hairy med-gr				20

Sh Rd HB 2od

B572A3-10, PI215,936 x CI9214

21,431-10 7/5 R 2 3617
/13 Pa 17,336

dark green 6/26

-11,

-11 7/10 R 3 3618
/29 Pa 17,337

-12,

-12 7/18 R 1/2 3619
/43 Pa 17,338

late

CHECK BBT-50 7/21 3620

B572A3-13, PI215,936 x CI9214

21,431-13 6/21 R 4 3621
/25 Pa 8/4 17,339

med. ht, V good pt type, small stems, long grains present

-14 seg

-14 7/1 S&R 5/6 3622
/4 Pa 8/6 17,340

a V good long gr PI plant type
V grain finished, some V good full long-g types, V slight
short plant, narrow leaves.

-15 seg

-15 7/15 R&S 3/4 3623
17,341

-16 seg

-16 7/4 R+S 2 /30 3624
Pa 8/6 17,342

small stems but good, steady straw
short ht, some fine grain types

			Stn IH	HB	2nd
	B572A3-17,		PI 215,936 x CI 9214		
3625	7/2		R+S segr	2	21,431-17
17343					
	V late now	-18			
3626	7/17		Segr S+R	3	-18
17344					
		-19			
3627	7/10		Segr S+R	3	-19
17345					
Many hulled grains in F2					
		-20			
3628	7/4		S+R	5/6	-20
Pan 8/4					
sturdy, straw, easily threshed, V good now					
V good full long-grain types, med. ht.					38
		-21			
3629	7/8		R	3	-21
Pa					
17347					16
	V dark green 6/26	-22			
3630	7/1		R	1/1	-22
Pa					
17348	(Pet. segr. R short-grain, segr. Rough smooth)				15
		-23			
3631	7/1		S	1	-23
P					
17349					67
Early, v short ht plant					
		-24			
3632	7/4		R	0	-24
P					
17350					21
V. early, v short ht. plant					

		St Hd	HB	2od	
B572A3-25, PI 215,936 x CI 9214					
21,431-25	7/4	R	1	37	3633 P 17,352

Free threshing, wider leaves than PI parent, short to med-grain, papi

-26	-26 7/4	S+R	1	21	3634 P 17353
-27	-27 7/12	R	3	66	3635 P 17354

dark green 6/26

-28	-28 7/5	MR	2/3	61	3636 P 17355

dark green 6/26 Excellent Bl. R. grain type

-29	-29 7/1	Segr MS+R	2/5	22	3637 P 17356
-30	-30 7/9	R	0/2	28	3638 P 17357
-31	-31 7/2	Segr MS+MR	0	63	3639 pan 8/ 17358

Earlier than PI same ht & pan length
Short ht, intermed to hard thresh, sl med-gr,
dark green 6/26 Early. V short plant

CHECK ~~32~~	7/16		PI. 215,936		3640

dark green 6/26

		stubbed	NB	Good	
	B572A2-32,	PI 215,936 x CI 9214			
3641	7/8	R	1	21,431-32	
P 17,359				13	
3642	7/12	-33, R	4/7	-33	
P 17,360				38	
3643	7/13	-34 Decr MS & R	5	-34	
P 17,361				40	
3644	7/8	-35 Decr MS & R	3	-35	
Pan 8/6 17,362	PI plant types, some good long gr Smooth			21	
3645	7/1	-36 R	3/5	-36	
P 17,363				23	
3646	6/30	-37 R	2/4	-37	
Pan 8/6 17,364 P	Smooth internod threshing PI plant type some v good long-gr. types			27	
3647	7/15	-38 R	2	-38	
Pa 9/10 17,365	Few v good long-gr types, v atten Stron med-lat, Watch good gr types in '60			21	
3648	7/10	-39 MS & R	5	-39	
P 17,366	dark green 6/26			31	

Stubble NB 2nd

B572A3-40, PI 215,936 × CI 9214

21,431-40 7/4 R 5/5 3649
35 P
17,367

HB #15, Wide leaves like CI 9214, midseason, sturdy

-41

-41 7/3 R 1/6 3650
42 P
17368

HB #16 med-long gr. & med-slender

-42

-42 7/2 R? 1/5 3651
18 P
17,341

Stub ← HB #17, Tall, excellent CI 9214 plant type, V good CI 9214 grain

-43

-43 6/30 S & R? 0 32 3652 Pan 8/6
Short bt PI plant type, some good long grained
Easily threshed 17,371

HB #18, Short bt, good med-long grain type

-44

-44 7/4 S 1/6 76 3653 Pan 8/6
Long grain plant ht, Pan short, possibly to left 17,372

HB #19, almost a CI 9214 grain type

-45

-45 7/5 Segr S & R 1/5 69 3654 Pan 8/6
Short bt, appears V. prod, few long-gr. 17,373

HB #20, Fortuna grain size & shape & coloring

-45A

-45 (A) 7/12 Segr S & R 4/5 43 3655 Pan 8/6
Consider also plant type height 17,374
Short bt plant type, long-gr mixed through

HB #21, Midseason, V good plant type, Fort size, shape, color

-46

-46 6/30 Segr S & R 1/2 48 3656 Pan 8/6
Productive, short bt, easily threshed 17,375
Tan purple

HB #22, Early, short plant, V good med-long gr.

Str Hd HB 2od

17,376 B572A3-47, PI 215,936 x CI 9214
3657 7/14 R 1 21,4-31-4
BB ht, few V good long gr types, some rather late 13
HB #23, med-long-grain, Med-width leaves, midseason, V good plant type

17,377 -48
3658 7/4 R 0 -48
Par 8/6 15
V short, ht, few easily threshed, smooth, short gr
HB #24, V short plant, smooth, V good short grain, loose hull

17,378 -49 R
3659 7/1 Slow leaf dry 1/5 -49
Par 8/6 Dr. aget V good pl type & gr 20
short & sturdy straw, BB stem size,
V good long grain types, some plant type
HB #25, Sturdy plant, midseason, med-wide leaves, V. good

BBT-50 CHECK
3660 7/20

17,379 ~~B572A3~~ B57-10,966 x PI 215,936
3661 B5711A1-1, R 1 21,448-1
6/25
Par 8/7 9
med tall, seg pub, some good long-grains

-2, R
3662 7/1 0 -2
15
17380

-3 R
3663 7/2 1/4. -3
17,381 37
V. sturdy straw

-4 R
3664 7/4 0/3 -4
Par 8/6 27
17,382 gold, watch ([illegible])
V good, prod row, short ht, some V good CP gr types

Shtd HB 2nd

B571/A1-5, B57-10,966 x PI 215,936

21,448-5 7/1 R 0/3 3665
17 Pan 8/7
17.384

sl willowy, good yield, a few med-long gr.

-6 7/2 R 3 3666
17 P
17,385

-7 7/1 R 3 3667
38 Pan 7/7
17,386

med-form thyselves
PI plant type, few med-long fuel grains

-8 6/30 R 1/3 3668
16 Pan 8/6
17,387

few long-gr.
Tall, sl willowy, med to bond thrashing

-9 7/1 R 4/6 3669
17,388

short ht, short pan.

-10 6/30 — 2 3670
15 P
17,389

-11 6/30 R 1/3 3671
22 P
17,391

-12 6/29 R 1/2 3672
58 Pan 8/6
17,392

few fair med-long types

			Shttd	HB	2od	
	B5711A1-13,	B57-10,966 x			PI 215,936	
3673 Pam 8/7 17,392	6/29 good long gr type, med lat, sl [illegible]		R	1/5	15	21,448-1
3674 P 17,393	7/1 Easily threshed smooth & rough PI plant type, med gr.	-14,	R	1	28	-14
3675 Pam 8/9 17,394	7/2	-15,	R	4	16	-15
3676 P 17,395	7/12	-16	R	4/7	50	-16
3677 P 17,396	6/30	-17,	R	4/3	49	-17
3678 P 17,397	7/15	-18	R	1	10	-18
3679 P 17,398	7/4	-19	R	4/5.	26	-19
3680	PI.215,936 7/16				CHECK	

Str Hd | HB | Dod

B57 11 A1-20, B57-10,466 x PI 215,936

21,448-20 7/4 R 2 18 3681 Ran 8/7 17,399

-21 7/5 -21 R 4 3682 17,400

-22 6/25 -22 R 5/1 17 3683 P 17,401

Seg Ran & Smooth, Str + gold at Bmt.

(Dairy as Beachells harvbing [illegible] Pete) Some error not like pete [illegible]

-23 7/2 -23 R 1/3 16 3684 Ran 8/7 17,402

Short lot, few fairly good med long-gr.

			Str Hd	HB	2nd
	B5711A1-24,	B57-10,966 x PI 215,936			
3701	7/1		R	5	21,448-24
P 17,403	Hora plant type, sl wrelowy	-25			9
3702	7/10		R	4	-25
Pan 8/7 17,404	Hora plant type, few med long fruit gr.	-26			12
3703 17,405	7/12		R	5/4	-26
Pan 8/7	med ht few good long-g	-27			53
3704 P 17,406	7/12		R	3/2	-27
	V good Hora plant type, med-g few thresh	-28			19
3705	7/12		R	2	-28
Pan 8/7 17,407	Hora thresh (med) Intermed pl type med ht, V good Some good long	-29			15
3706	7/12		R	6/4	-29
Pan 8/7 17,408	Inter mid thresh Al, Willowy, long grns few med ht, small ears, narrow leaves V good,	-30			56
3707 8/7 17,409	6/27		R	6/3	-30
	Few thresh intermed ht, good long grn	-31			
3708 P 17,410	7/1		R	3	-31 39

str Hd | HB 2od

B57/1A1-32, B57-10,966xPI 215,966

1,448-32 7/3 R 1/0 3709
/37 Pan 8/7
17,411

-33,

-33 7/15 R 1 /28 3710
Pan 8/7
17,412

-34

-34 7/3 — 4 /22 3711
Pan 8/7
17,413

-35

-35 7/5 R 2 3712
17,414

-36

-36 7/2 R 2 /11 3713
Pan 8/7
17,415

-37

-37 7/1 R 2/5 3714
/15 P
17,416

HB# 101, -38

-38 7/8 R 1/5 3715
/14 P
17,417

HB#102, -39

-39 6/26 R 1/6 3716
/21 Pan 8/7
17,418

HB#103,

Str Hd | HB | 2nd

12,419 B571/A1-40, B57-10,966 x PI 215,936

3717 7/7 Str Hd R 1/6 21,448-4

P 6/7 23

HB #104, med to tall few fair gr types -41

17,421

3718 7/2 R 1/5 -41

Pan 8/7 34

HB #105, short ht, med gr slender, fairly good -42

17,422

3719 7/15 R 1/4 -42

P 22

HB #106, med to short ht, sl med gr. fair CHECK

BBT-50

3720 7/19

B571/A2-1, B57-10,966 x PI 215,936

3721 7/1 R 1 21,449-1

P 43

17,423 Med to thresh, Horai pl type -2

3722 7/4 R 2 -2

P 19

17,424 med bush to thresh, Horai pl Type -3

3723 7/2 R 3 -3

Pan 5/7 38

17,425 Few med long grains, V.V. short ht, Tare 3/pan, bush, emergs. -4

3724 7/3 (Segr Str R) 1/4 -4

17,426 16

Tall,

F1(CP231 x (BBE-CP231

CP231x HB Dod

B5711A2-5, B57-10,966 x PI 215,936

21,449-5 7/4 Rip 8/4 ~ 3 3725 P/7 17,427

[illegible] typical CI 9433 plant & grain type. Is this an error? Sorted out heads, 11 ears only, 4 plants. Redo & check.

-6 7/4 -6, R 1 20 3726 P 17,428

Smooth hulls and free threshing; Short ht erect [illegible]

-7 7/3. -7 R 2 11 3727 P 17,429

med-short ht, Semi dwarf plant

-8 7/3 -8 R 5/4 36 3728 P 17,430

-9 6/30 -9 R 4 54 3729 P 17,431

med-tall, semi willowy

-10 7/2 -10 R 2/4 29 3730 P 17,432

-11 7/10 -11 R 2/4 3731 17,433 1

Consid sterility

-12 7/8 -12 (Spr SdR) 1 52 3732 P 17,434

			Str HB HA	2nd
	B57 11A2-13,	B57-10,966 x PI 215,936		
3733	7/13		R 1	21,449-13 / 35
17,435	Tall, BBA lit, grain type dark, fan -14			
3734	6/26		R 2/2	-14 / 14
17,436 P				
17,437	-15			
3735	7/1		R 5/3	-15 / 39
P				
17,438	-16			
3736	7/1		R 5	-16 / 25
P				
17,439	-17			
3737	7/1	R	R 4/2	-17 / 17
P 9/7	med lit, interm b form threads,			
17,441	-18			
3738	7/4	R	R 5/2	-18 / 43
P 8/7	Velvet lit., V short heads			
	-19			
3739	7/14	—	— 2	-19
17,442				
	PI 215,936			CHECK
3740	7/15			
1...1				

			Sh Hd	HB	2od	
B5711A2-20, B57-10,966 x PI 215,936						
21,449-20	7/2		R	1/3	/17	3741 Pam 8/7 Ho 17,443
Med easy threshed. Slendy grains, Prod, grow in yield plot. a V short ht, a few with grains nearly long enough						
-21	7/9	-21,	R	3		3742 P 17,444
med tall Horai						
-22	7/8	-22,	R	1/4	/41	3743 17,445 P
good Horai type						
-23	7/12	-23,	R	1/2		3744 17,446
-24	6/29	-24,	R	3/3	/47	17,447 3745 Pam 8/7
med ht, willowy						
-25	7/21	-25,	R	5	/22	3746 P 17,448
Tall						
-26	7/21	-26,	R	4	/28	3747 Pam 8/7 17,449
n ~~T [illegible] plant~~						
-27	7/7	-27,	-	1	/21	3748 Pam 8/7 17,450
Triploid plant,						

Sh Hd HB Grd

B5711 A2-28, B57-10,966 x PI 215,936

3749 7/3 R S MR 3/2 21,449-2
8/7
17,451 (Segreg long-gr mixture looks bad)
Rather tall, good plt & hd & grain types

-29,
3750 7/8 R 3 26 -29
Pan 8/7
17,452
Intermed thresh, med tall, V few long-gr

-30
3751 7/2 R S & R R 2/2 25 -30
P
17,453
Short ht for threshing

-31
3752 7/1 R R 3 17 -31
P
17,455
Short to med ht, med-sh gr.

-32
3753 7/2 R 4/5 45 -32
P
17,455
med to short ht hard thresh

-33
3754 7/2 R S R 4 20 -33
P
17,456
V short ht med-gr. hard thresh

-34
3755 7/12 R R 4 -34
17,457
V short ht

17,458
-35
3756 7/6 5 -35
Pan 8/7
not, too leafy watch, grain too short
V short ht, V sturdy, good grain yield good pan

Iodine

B571/A2-36, B57-10,966 x PI 215,936

21,449-36 7/10 (R+S = Segr) 2/77 3757 P 17,459

med-lt productive

-37, -37 6/28 R 3/58 3758 Pan 8/7 17,461

Med to hard textured, Breeding true for pl type V. Tall, uniform row, long-gr, rough heads light green leaves

-38, -38 7/3 R S 3/11 3759 P 17,462

Uniform pl type + ht.

CHECK 7/20 BBT-50 3760

B571/A2-39, B57-10,966 x PI 215,936

21,449-39 7/7 R 2/4/33 3761 Pan 8/7 17,463

med ht, few med to long gr. V good pl type

-40, -40 7/5 — 3/27 3762 P 17,464

Tall, + short hts,

-41, -41 6/28 R 2/1/52 3763 P 17,465

Tall, sl rec down, grain to full

-42, -42 7/4 R 4/0/13 3764 P 17,466 HV

Pete says: mostly gold med-gr. Awned) Short hts, thin, prod. gold med-gr at Brut,

Stg Hd | HB | God

3765 B5711A 2-43, B57-10,966 x PI 215,936 R 4 /28 21,449.43
P
17,467
7/3

3766 7/3 -44, R 5/ /15 -44
P
17,468
Rather tall & willowy

3767 7/14 -45, R 5 /57 -45
Pan 8/7
Rather hard to thresh
An interesting plant type, fairly low leafage
Long sparse panicles, short & sturdy stems

3768 7/2 -46, R 4 /16 -46
P
Tall, pan not too well filled

3769 7/2 -47, R 4 /16 -47
P
Short ht, med. short gr, free thresh

17,469
3770 7/3 -48, R 3/ /4 /60 -48
P
Tall, hard thresh

17,470
3771 7/2 -49, R 2/ /2 /20 -49
P
med ht, intermed to hard thresh

17,471
3772 7/4 -50, R 3 /25 -50
P
med ht, sturdy, med & sh grains.

Str, Hd | HB 2od

B 5711 A 2-51, B57-10,966 x PI 215,936

21,449-51 7/4 R | 3 /15 3773 Pan 8/7 17,472

V good long gr types, watch, Intermed thresh
Med-short ht, V good row low lvs/area [illegible]

-52,

-52 7/3 R 2 /42 3774 P 17,473

V good row Prod
Short ht, intermed thresh, V sturdy straw

-53

-53 7/2 R 4 /13 3775 P 17,474

V good Horai plant type, Prod, intermed thresh

-54

-54 7/1 R 3/2 /31 3776 Pan 8/7 17,475

Intermed + hard threshing types
med ht, some V good long-gr types

-55

-55 7/2 R 2/2 /13 3777 P 17,476

med + short ht free thresh

mixture of 2 grain types, The full short to med-gr type removed
or Bunt seeding test. mixture sent out in fall 9/1 58.

-56

-56 7/10 R 5 /25 3778 P 17,477

Hard thresh.

-57

-57 7/3 R 3/3 /72 3779 Pan 8/7 17,478

few fancy long grain types
good plant type (Horai) intermed thresh.

CHECK PI. 215,936

7/16 /37 3780 P

			Str HB	HB	
3781 P	B5711 A2-58, 7/12	B57-10, 966 x PI 215,936	R	5 / 22	21,449.58
	v short ht, semi open	-59,			
3782 Pa 8/7	6/30		R	2 / 11	-59
	Tall, intermed thresh	-60			
3783 P	7/4		R	4 / 13	-60
	v short dwarf	-61			
3784 P	7/2		R	3 / 58	-61
17,479	free threshing, v good bran plant type				

Ltr HB 2nd

B57 11A2-62, B57-10,966 x PI 215,936

21,449-62 7/1 R 3/2 38 3801 Pan 8/11 17,481

outstanding row, v good long-g types for dwarfs

-63

-63 7/10 R 4 30 3802 Pan 8/11 17,482

conrad strain

-64

-64 6/26 R 4/3 16 3803 Pan 8/11 17,483

v good long-g, types rather leafy, short lt, good

-65

-65 7/2 R 4 39 3804 Pan 8/11 17,484

dwarf row

HB #109 v short lt semi rotti

-66

-66 7/8 R 4/4 51 3805 P 17,485

HB #110, short lt,

-67

-67 7/x R 0/4 38 3806 Pan 8/11

lemmal plant type, fairly good long g. short stand stem

HB #111, narrow leaves, mostly erect; sparse open Pan

-68

-68 7/3 dem S+B 0/3 15 15 3807 Pan 8/11 17,486

HB #112, mid lt, some good long-g types

-70

-70 1/1 R 1/4 53 3808 P 17,487

HB #115 v short lt, (Conrad rotti Cross long grain)

Ltr Hd HB 2nd

B5711A2-72, B57-10,466 x PI 215,936

3809 7/2 — 0/0 21,449-72

P /23

HB #116 V short hd. (Pete sort: med-gr)

B5711A2-73,

3810 7/3 — 3 -73

P /32

HB #118, V short ht

-74

3811 7/2 — 1/3 -74

P /45

HB #119, short ht, med-gr

17,488 -75

3812 7/13 R 1/4 -75

P /26

Highly sterile, med tall light green color HB #120, Tall, late

-76

3813 7/6 — 1/21 -76

Pan 8/11

Sparse spindles

HB #121, short ht, erect type, good long gr Type 1

17,489 -77

3814 7/3 R 1/3 -77

Pan 8/11 /17

HB #122, med ht, consid sterility, some fair long gr.

B579A2-1, BBtso x CI 9416

3815 7/19 (3) 3/6 21,450-1

17,490 R

V tall, much sterility

-2,

3816 7/2 (0) 3/4 -2

Pan 8/11 Segr /48

17,491 Intermed ht, rather lush, good, few good long grains

Stiffd HB 2nd

B579A2-3, BBt50 x CI 9416
21,450-3 7/3 Segr S+R 4 /26 17,492 3817 Pan 8/11

Intermed ht, good 9416 type plant, some good long gr.

-4
-4 7/4 Segr S+R (0) 2/5 /18 17,493 3818 P.

Short plant ht, Taller than 9416 ck, good med-gr.

-5
-5 7/2 — (0) 3/4 /33 3819 Pan 8/11

Semi sterile Some V talls but others ok, v good BBt grain type

CHECK 6/30 CI. 9416 3820

B579A2-6, BBt50 x CI 9416
21,450-6 7/3 Segr S+R 2 17,494 3821
Tall, sterile, med-gr.

-7
-7 6/30 S (2) 2/3 /12 17,495 3822 P

ed Talls, mostly med gr

-8
-8 7/5 Segr S+R (0) 3/3 /13 17.496 3823 Pan 8/11

good plant type
Med ht sturdy productive, few fair long gr.

-9
-9 7/1 Segr S+R (0) 2 0 /24 17.497 3824 Pan 8/11

(ets segr smooth long-grain Sqrd)
Sl. willowy straw, intermed hts, fairly good long gr present

Str Hd HB God

17,498 B579 A2-10, BBt50 x CI 9416
3825 7/7 Segr S&R (0) 7/8/18 21,450-10
Pan 8/11

Sl. willowy long gr. sl. broad gr. fair pl. type
V. early or fast leaf drying or both
-11

17,499
3826 7/2 R (1-2) 3/2/21 -11
P

(Petesapi: long-grain, late, smooth)
Talls, coarse sterile, many late
-12

17,501
3827 7/2 R (0) 3/3/16 -12
Pan 8/11

Fairly good plant type, fair BBt gr types
-13

17,502
3828 7/4 R (0) 2/2/49 -13
Pan 8/11

v good BBt grain type
-14

17,503
3829 7/2 Segr R&S (0) 1/3/28 -14
Pan 8/11

Late
BBt mat tall, v bad for BBt sterile, long gr
BBt50 mat & grain type only fair
-15

17,504
3830 7/5 Segr R&S (0) 1/3/15 -15
Pan 8/11

Sl bd late, sturdy straw, mostly slender medg
-16

17,505
3831 7/1 R (3) 3/4/24 -16
P.

-17

17,506
3832 7/2 Segr R&S 2/17 -17
P

Sterile plant

Hr Hd HR 2nd

B579A2-18, BBt50 × CI9416

21,450-18	7/2		R	(2)	1/0	17,507 3833

Pan 8/11

(Pete says: long grain)
Intermed ht, fair long-gr types present, short pan
/16

-19

-19	7/2		R	(0)	2/0	17,508 3834

Pan 8/14

Pete says: V good, long gr, smooth, short straw bad to fan Saved)
Fairly good long gr. types, rather tall
/

-20

-20	7/1		R	(0)	2/0	17,509 3835

P

(Pete says: long-grain, smooth Saved)
Rather tall, mostly med-gr.
/24

-21

-21	7/3		R	(0)	1/0	17,511 3836

Pan 8/11

(Pete says good long grain saved)
Fair plant type, good slender med-long-grain
/35

-22

Segr

-22	7/2		R&S	(3)	0/1	17,512 3837

Pan 8/11

Pete says: long-grain
/15

-23

-23	7/2		R	(0)	4/2	17,513 3838

Pan 8/11

Some med short plants)
/25

-24

-24	7/12		—		5	3839

Tallertha BBt 50

CHECK	7/20		BBT-50			3840

			Sth Hd	IRB 2nd
17,514 3841 8/11	B579A2-25,	BBt50 x CI9416	Segr R&S	21,450-2 2
				/17
Semi sterile				
17,515 3842 9/11	7/3 -26,		Segr R&S	(0) 1/0 -26
				/27
	(Pete sowed, long-grain) -27			
17,516 3843 8/13	7/2		Segr? MR	3 -27
				/
	Excellent early Plant type,		V good long grains,	
17,517 3844 Pan 8/13	7/1 -28		R	2 -28
				/60
Semi sterile	V good med gr type V good 9416 type -29		stunted straw	
17,518 3845 Pan 8/13	7/2		Segr R&S	(1) 3/4 -29
				/34
	V good long-grain types -30			
17,519 3846 Pan 8/13	7/2		R	6 -30
				/38
Early, semi sterile	V good long-gr types -31		med lt	
17,520 3847 Pan 8/13	7/12		R	(1) 3/3 -31
				/32
	V tall, like 3848, but excellent BBt gr type -32			
17,521 3848 Pan 8/13	7/7	R&S	R	(3) 5/6 -32
				/21
	V Tall, excellent BBt gr types			

Str Hd HB god

B579A2-33, BBt50 x CI 9416 17,522
21,450-33 7/2 R (1) 0/1 3849
Pan 8/13
(Pete says: long-grain, Spread)
med to tall fairly good long-gr /18

-34
-34 7/9 R (3) 4/4 17523 3850
P
Tall V Tall /17

-35
-35 6/29 R 3 17,524 3851
P
med to tall /19

-36
-36 6/28 R (0) 1/2 17,525 3852
Pan 8/13
Excellent BBt gr. types med ht, V good row /43
Fast ripening or V early. V hvy yielding plant.

-37
-37 6/30 R 2 17,526 3853
Pan 8/13
Mostly med to medlong gr.
V hvy row V good pl type, few fair BBt gr types /13

-38
-38 6/28 R (0) 0/0 17,527 3854
Pan 8/13
(Pete says: long-grain mixed)
med short ht, wide gr seg. Mostly too broad /27 Hv

-39
-39 6/30 Segr R&S 1 17,528 3855
Pan 8/13
med ht few good long grains /13

-40
-40 6/29 seg R&S (0) 4/2 17,529 3856
P
Tall, /12

2nd | 4th Yd | HB

17,531 B579A2-41, BBt50 × CI9416
3857 7/1 — 17 — seg S&R — 21,450-41
Pan 8/11 (1) 2/7

med & tall, fairly good long-gr. present
-42

17,532
3858 7/1 — 20 — S — (0) 2/4 -42
P

V short lit. V good plant. short lit mostly med gr
-43 Sep

17,533
3859 7/2 — S=R — 1 -43

V tall
CI. 9416 — CHECK
3860 6/29

med & short lit.

17,534 B579A2-44, BBt50 × CI9416
3861 6/29 — 29 — S — (0) 21,450-44
P (6) 0/2

Tall & med lit, med gr. usually
-45, 29

17,535
3862 7/3 (Pete gap; long-gr. good, smooth leaved) — seps S&R — (0) 1/0 -45
Pan 8/13 Few long as BBt50
Med lit, few med lit plants, Good rots

HB #301, V short lit, V long grain. Was increased in gr. H.
17,536 B579A3-1, BBt50 × CI9416
3863 7/2 — 50 — seg S=R — 3 — 21,451-1
P

med & tall, fairly fair
-2

17,537
3864 7/10 — 36 — Sly S=MR — (2) 3-2/5
P

V tall

2nd | 5th Hd | 1B

B579A3-3, BBt50 x CI9446 | 17,538

21,451-3 | 6/30 | /70 | VS | (2) | 6/8 | 3865 P

Velvet bt, early, med gr. type

-4 | 17,539

-4 | 7/1 | /16 | S | (0) | 1/3 | 3866 Pa

Tall; Hail, good long-gr.

-5

-5 | 7/2 | /20 | — | (0) | 1/3 | 3867 Pa 8/13

An excellent BBt50 type plant & grain many with awns. Many are BBt mutt.

HB #304, BBt grain type. Tall, good row

-6

-6 | 7/2 | /14 | — | (0) | 3/4 | 3868 Pa 8/13

V good row

Velvet bt V early, long-grain (long gr. planted in 1958) 19,540

-7

-7 | 7/4 | Segs. S & R | (1) | 4/4 | 3869

Tall, mostly med grain, early for

-8 | 17,541

-8 | 7/14 | /18 | R | (0) | 0/1 | 3870 P

Velvet sport, late long grain. Tall, quite tall, very few BBt type plants

BBt for length & slenderness. Too tall for Tx

-9 | 17,542

-9 | 6/30 | /18 | R | (2) | 1/5 | 3871 P

Tall, grain too broad

-10

-10 | 6/30 | /25 | — | (1-2) | 2/4 | 3872 Pa 8/13

Med bt, few fair BBt gr types

2nd | strtd | HB

17,543 B574A3-11, BBt50 × CI 9416
3873 7/11 Segr R & S (2) 1/3 21,451-11
Pan 8/13 15

Some v good med-long gr. types, med-short st.

17,544 -12 (Segr MR & S Cats)
3874 7/12 1 -12
P 54

V tall, -13
3875 7/10 — 6 -13
P 31

Few highly sterile plants Stiles present
Highly sterile plant Med & tall, mostly fertile

17,545 -14
3876 6/30 S (0) 2/3 -14
Pan 8/13 13

Med-short st, prod. grain mostly to broad.

17,546 -15 Segr
3877 7/12 R & S (2) 1/3 -15

Tall & med st

17,547 -16 Segr
3878 7/6 S + R 2 -16
33

V tall, long gr
12,548 -17
3879 7/12 R (1) 2/2 -17
Pan 8/13 16

Tall, some v good BBt gr. types
med-long, med-slender grain
BBT-50 CHECK
3880 7/20

Tall, v bad for head blight

2nd Str Hd HB

B579A3-18, BBt50 × CI946

21,451-18 7/10 39 R 1 17,549 3881 P

good plant type but grain to hoard too short

-19 7/8 -19 14 Segr S&R (0) 4/4 17,551 3882 P

Semi sterile, V good long-grain

-20 7/3 -20 15 Segr S&R (0) 1/3 17,552 3883 Pa 8/13

good long-gr types

-21 7/4 -21 12 Segr S&R 1R plant (0) 0/0 17,553 3884 Pa 8/13

(Pale awns; smooth long-grain, hard) Mostly sml-grs

dk Hd | HB | 2nd

17,554 B579A3-22, BB750 × CI 9416
3901 7/6 R+S (1) 2/3 21.451-22
Pan 8/13 18

V good plant type, few fairly long gr

HB #302, short plant, long, med slender grain
-23
17,555
3902 7/2 R+S (1) 1/2 -23
Pan 8/13 22

V good plant type, + good long gr types
17,556 -24
3903 7/3 R+S (3) 1/3 -24
Pan 8/13 25

Fairly good long-gr. types
17,557 -25
3904 7/3 R+S 4 -25
P 12

Tall, med-gr
17,558 -26
3905 7/1 Zeg R+S (3) 5/4 -26
Pan 8/13 23

Tall, wide leaves V good plant + gr types
17,559 -27 Segr
3906 7/8 VS+R 3 -27
14

Med ht, med-thy, med gr
HB #303, short plant, med-long, med slender grain
-28
3907 7/7 — 3 -28
Pan 8/13 26

Semi sterile
-29
3908 7/10 — 4 -29
Pan 8/13 22

Fair pl + grain types

2nd Sth Nd HB

B579A2-30, BBt50 x CI9416 17,560

21,451-30 7/1 /16 R (4) 2/3 3909 Pan 8/13

Fair grain type

-31

17,561

-31 7/10 /22 R+S 6 3910 P

med-gr type

-32

17,562

-32 7/18 S+R 5 3911

V tall med-gr

-33

17,563

-33 7/1 /36 R+S 5 3912 P

grain too broad

Semi sterile Tall, some sterile

-34

17,564

-34 7/1 R nsegr 5 3913

-35

17,565

-35 7/10 /12 R 2 3914 Pan 8/13

-36

17,566

-36 7/6 /14 R 1 3915 P

Tall, many blighted heads

-37

17,567

-37 7/1 /40 segr S+R (0) 1/2 3916 Pan 8/13

only fair grain types

		str Hd	HB	2nd	
17,561	B579A2-38, BBt50 x CI9416				
3917	7/1	Segr S+R	(1)	3/3	21,451-38
17,569	-39				
3918	7/10	R	(3)	2/4	-39
BBt mat. & grain type		Tally them BBt V tall, V good BBt gr			
17,571	-40	Segr			
3919	7/1	R+S	(0)	4/3	-40
Pan 8/13				41	
	V good now V good long-grain types, 9416 lst				
	CI. 9416				CHECK
3920	6/29				
17,572	B579A2-41, BBt50 x CI9416				
3921	7/15	R	1		21,451-41
Pan 9/11	V good pl type, grain tall			18	
17,573	-42				
3922	7/6	R	4		-42
Pan 8/12				48	
	V good BBt gr type, med tt, good plant to				
	B572A2-1, PI215,936 x CI9214				
3923	7/7				21,435-1
				21	
	"				
3924	7/10				-2

Good

B 572 A 2-3, PI 215,936 x CI 9214

21,435-3	7/12	24	3925	P
-4	" 7/4	33	3926	P
-5	" 7/21		3927 9/11	Hv

good late types, good long grain present

-6	" 7/4	36	3928	P Hv

Good plant type

-7	" 7/6		3929	
-8	" 7/10	15	3930	P
-9	" 7/8	19	3931	P Hv

good Horai plant type, smooth for threshing

-10	" 7/9	34	3932	P Hv

sth late plants, but good sturdy types, Med ht, V broad grain

2nd

B572A2-11, PI 215,936 × CI 9214

3933 P	7/10		15	21,435-11
	V short ht, sh. gr. intermed thread			
	-12			
3934 P	7/10		9	-12
	Full sh-med gr. I form thread			
	-13			
3935	7/10		20	-13
	Too tall			
	-14			
3936	7/3			-14
8/13	Seg Ran + smooth med short ht, med gr Intermed thread			
	-15			
3937 P	7/3		13	-15
	short ht, smooth stems			
	-16			
3938 P	7/24		6	-16
	Late row			
	-17			
3939 P	7/4		16	-17
	V good plant type V sturdy last med-sh green			
	PI. 215.936			CHECK
3940	7/15			

Shtd 2nd

B572A2-18, PI 215,936 x CI 9214

21,435-18 7/3 / 60 3941 Pan 8/13 HV

-19 7/14 / 18 3942 P

V good smooth med thresh Hora type

B573A1-1 PI 215,936 x CI 9402

21,436-1 7/6 R / 18 3943 P 17,698

-2 7/6 R / 25 3944 P

free threshing, smooth, short hd 17,699

-3 7/5 R / 35 3945 Pa 8/13

Tall, long-grain 17,701

-4 7/18 R 3946 17,702

Tall, bold

-5 7/1 R / 12 17,703 3947 P

med ht, sl willowy

-6 7/9 R 17,704 3948

-6

Too tall

Stwdd 2nd

17,705 B573A1-7, PI 215,936 x CI 9402
3949 7/10 R 8 21,436-7
Pan 8/13
much sturdy but of good plant type
med ht, intermed thresh. Rather bold some fairly

17,706 -8
3950 7/17 R 25 -8
P
med to tall, smooth bold firm thresh

17,707 -9
3951 7/8 R -9
Tall, bold

17,708 -10
3952 7/10 R 56 -10
P
med to tall, bold gr V heavy yield

17,709 -11
3953 7/5 R -11

17,711 B573A2-12 PI 215,936 x CI 9402
3954 7/2 R 16 21,437-1
P
short smooth, med-sh gr free thresh

17,712 -23
3955 7/6 R 19 -2
P
Tall, bold med. Hvy yield

17,713 -3
3956 7/2 R 12 -3
Pan
~~[illegible]~~
sturdy straw, long-grain, an outstanding [illegible]
Sh to med ht, dark green, med to narrow leaves,
Intermed to hard threshing

Shift 2nd

B573A2-4, PI 215,936 x CI 9402

21,437-4 7/4 R /25 3957 P 17,714

short ht med-short gr.

-5 7/10 -5, R /17 3958 17,715 pan 8/13 E

many late plants, Rather tall med earliness study pts

-6 7/6 -6, R 3959 17,716

CHECK 7/20 B67-50 3960

Extreme blight

B573A2-7, PI 215,936 x CI 9402

21,437-7 7/2 R 3961 17,717 /13

short ht, med gr. free threshing good

-8 7/3 -8, R 3962 17,718

-9 7/14 -9 R /39 3963 17,719 P

med ht, sl willowy stem

-10 7/3 -10 R /33 3964 17,720 P

		Stg 1 2nd		
3965 17,721	B573A2-11, 7/3	PI 215,936 x CI 9402 R		21,437-11
	Too tall			
17,722 3966 P	B573A3-1 7/3 Bold med-gr.	PI 215,936 x CI 9402 R	13 rather tall	21,438-1
17,723 3967 P	-2 7/3 fair thread & good smooth	R	9 med grain, bold	-2
17,724 3968 P	-3 7/5 fair thread med-gr, med lot	R	25	-3
17,725 3969	-4 7/4	R		-4
17,726 3970 P	-5 7/25 late row	R	51	-5
17,727 3971 P	-6 7/10 Interm thread Extremely long	R	26 V good med-gr, rather tall, smooth	-6
17,728 3972 P	-7 7/3 Interm & easy thread	R	18 short & smooth, med gr	-7

Stg 2nd Hd

B573A3-8, PI 215,936 x CI 9402

21,438-8 7/3 R 3973 17,729

Too tall

B573A4-1, PI 215,936 x CI 9402

21,439-1 7/4 R 20 3974 Pan 8/13 17,731

Segr. pubesc.
med lt, intermed th easy thresh, med gr

-2 Segr? 17,732

-2 7/1 S&R 15 3975 Pan 8/13

med lt, sl wallowy
V. few long grains, easily threshed, segr pub

-3 17,733

-3 7/10 R 3976

Too tall

-4 17,734

-4 7/4 R 25 3977 P

Some fair bold long-gr, rather tall

-5 Segr 17,735

-5 7/12 S&R 13 3978 Pan 8/13

Some thresh
Some good long, bold grain types, smooth
med to tall, good show, rather late, med height

-6 17,736

-6 7/8 R 10 3979 P

T to tall

CHECK PI 215,936

7/15 24 3980 P

Str Hd Dod

17,737 B573A4-7, PI 215,936 x CI 9402
3981 7/4 R 16 21,439-7
P
Tall, returned to farm thresh, willowy

17,738 -8
3982 7/5 R 29 -8
P
Easily thresh, med-short ht, smooth Sh. M
gr

17,739 -9
3983 7/3 R -9

17,740 -10
3984 7/6 R 8 -10
Pan 8/13 Short ht v strong, few bold long.
Bold med-gr, returned to fine thresh

			Stg 2nd.		
B573A1-11, 21,439-11	7/10		R	PI 215,936 x CI 9402 / 17	4001 f 17,741
free thick, smooth, med gr, shod lt,					
-12	7/10	-12	R		4002 17,742
-13	7/19	-13	MS		4003 17,743
-14	7/15	-14	R		4004 17,744
-15	7/10	-15	R		4005 17,745
-16	7/24	-16	R		4006 17,746
-17	7/20	-17	R		4007 17,747
-18	7/21	-18	R		4008 17,748

St Hd 2nd.

17,749 B573A4-19, PI 215,936 x CI 9402
4009 7/10 R 39 21,439-19
P
Smooth, med gr, fr thresh, med ht, v good

17,751 -20
4010 7/10 R 24 -20
P
[illegible]

17,752 -21 Segr
4011 7/10 S&R -21
Too tall
~~Smooth, med gr, fr thresh, med ht, good~~

17,753 -22
4012 7/12 R -22

17,754 B573A5-1, PI 215,936 x CI 9402
4013 7/21 R 21,440-1

17,755 -2
4014 7/12 MR&MS -2

17,756 -3
4015 7/6 R 25 -3
Pan 8/13
Intermed, thresh smooth pub.
med ht, sl yellowy, some v good long gr

17,757 -4
4016 7/6 R 13 -4
P
med-gr
med ht, yellowy, segr easy + firm thresh

Str 2nd 2nd

B573A5-5, PI 215,936 x CI 9402

21,440-5 7/8 R 35 4017 P 17,758

Bold med-gr.

-6 7/11 R 13 17,759 4018 Pan 8/13

-6 med lit good plants, some good bold long-gr free thresh

-7 7/10 R 31 17,760 4019 P

-7 ferm thresh rough med-gr

CHECK 7/20 BB7-50 31 4020 P

Covered Head blight

B573A5-8, PI 215,936 x CI 9402

21,440-8 7/15 R 26 4021 Pan 8/13 17,761

-9 7/8 Segr R&S 15 4022 Pan 8/13 17,762

-9 Segregating to fair thresh, some V good long grain types, V good plant types

-10 7/17 R 17,763 4023

-11 7/10 R 16 17,764 4024 P

-11 V slow leaf drying & free to intermed thresh

StrHd 2od

17,765 B573A5-12, PI 215,936 x CI 9402
4025 7/4 R /23 21,440-12
P
Short ht, firm thresh

17,766 -13
4026 7/19 R /20 -13
P
Tall, late

17,767 B573A6-1, PI 215,936 x CI 9402
4027 7/10 R /17 21,441-1
P
Smooth med-m, intermed thresh

17,768 -2
4028 7/3 R /31 -2
Pan 8/13 Few med. long, grain types
Intermed to firm thresh, intermed ht

17,769 -3
4029 7/20 R /22 -3
Pan 8/13
late row, short ht, leafy free thresh

17,771 -4
4030 7/8 R -4

Tall, willowy

17,772 -5
4031 7/2 R -5

17,773 -6
4032 7/2 R -6

			Str Hd	Qual.	
	B573A6-7		PI 215,936 x CI 9402		
21,441-7	7/4		R		4033 17,774
		-8			17,775
-8	7/16		R		4034
		-9			17,776
-9	7/3		R	31	4035 Pan 8/13
One outstanding long gr. smooth plant sel.					
		-10			17,777
-10	7/4		R	36	4036 Pan 8/13
mostly sl. med gr.					
Short lemma ht, smooth, med. threshed good					
		-11			17,778
-11	7/2		R		4037
	B573A7-1		PI 215,936 x CI 9402		
21,442-1	6/29		Segr R & MS		4038 17,779
		-2			
-2	6/29		Segr R & S	41	4039 Pan 8/13 17,780
Short ht, smooth, easily threshed					
CHECK			PI. 215,936		
	7/19				4040

			Str Hd	Jod.	
17,781 4041	BS73 A7-3, 7/10		PI 215, 936 x Segr R & S		CI 9402 21,442-3
17,782 4042	7/3	-4	S		-4
17,783 4043	7/3	-5	S		-5
17,784 4044 Pan 8/13	7/5 Short bt, long-grain wood. stud.	-6	Segr R & S	18	-6
17,785 4045	7/8	-7	Segr S & R		-7
17,786 4046 Pan 8/13	6/27 Smooth Interwd thruout, short bt, el wd long grain	-8	Segr S & R	33	-8
17,787 4047	6/26	-9	S		-9
17,788 4048 8/13	7/4 Med-short bt, fair	-10	Segr S & R		-10

A1-18 from all gold

Stubble

B573A8-1, 21,443-1	3/16	PI 215,936 x CI 9402 R		4049 17,789
-2	7/6 -2	R		17,791 4050
B5283A1-18-4-1-3. 2521	7/17	CI 9278 x Patna 13		4051
✓	8/12 "			4052
✓	9/10 "			4053
✓	8/10 "			4054
✓	7/20 "			4055
✓	7/19 "			4056

			2nd		
4057	B5233A1-18-4-1-3, 8/10		CI 9278 x T.P. 15		2522
4058 Pan 9/17	7/20	8/21 Earlier than others	20		✓
4059 Pan	8/8		9		✓
4060	7/19 But 50	8/20		Check	✓
4061	B5233A1-18-4-1-3, 8/9		CI 9278 x TP		✓
4062	9/1				✓
4063 Pan 9/17	9/9	9/6 late seed flags, gust. grain	11		✓
4064	B5233A1-18-4-1-4, 8/9		14 "		2527

B5233A1-18-4-1-4, CI9278xTP

2527	7/21		14	4065 Pan
✓	" 8/8			4066

B5233A1-18-4-1-6, CI9278xTP

2529	7/20		20 21	4067 Pan Hv 9/17
✓	" 7/20		20	4068 Pan Hv 9/17
✓	" 7/19		18	4069 Pan Hv

B5233A1-18-4-4-2, CI9278xTP

2535	7/19		13	4070
✓	" 7/20		18	4071 Pan Hv 9/17
✓	" 7/20			4072

← Very short lot (about 30") 12" plants then ~~58~~ 50
tassels with wide, many wet flags, good for parent

A1-20 fam / acid gold

			2od.		
	B5233A1-20-2-5-2,		CI9278x TP		
4073	7/20		20		2543
4074	7/19 "				✓
4075	7/17 "				✓
	B5233A1-20-2-5-4,		CI9278 x TP		
4076	7/15	9/14	20 14		2548
Pan ✓					
9/17	more leaf dying than 4077 & 78				
4077	7/16 "	8/15	21		✓
Pan ✓					
Hr 9/17					
4078	7/16 "	8/15	18		✓
Pan ✓					
Hr 9/17	flow drop, 2 short but the BK 50.				
	B5233A1-20-1-1-4				
4079	7/17		16 16		2552
Pan ✓					
9/17					
	Bat 50				CHECK
4080	7/18	8/18			

B5233A1-20-1-1-4, CI 9278 × TP

2552	7/18			16	4081
✓	" 7/19				4082
✓	" 7/20			17	4083 Pan 9/17
✓	" 7/18				4084
~~#~~					

Exct Hoppa shorter than BBd 50
Consid Blunter

4101 7/20 B5233A1-20-1-1-4, CI9278 x TP $\frac{16}{}$ 2552

Short stature of previous of this fam.

4102 7/20 B5233A1-20-1-1-4, CI9278 x TP $\frac{17}{20}$ 2556

Pan ✓

9/17

4103 7/20 " ✓

4104 7/20 " ✓

Flag ears
short stature

4105 7/18 B5233A1-20-2-4-3, CI9278 x TP $\frac{24}{}$ 2574

4106 7/18 " ✓

4107 7/17 " ✓

4108 7/19 " ✓

Parent B5858 tall, flag ears
Used for [illegible]

B5233 A1-20-2-4-3, cI 9278 x TP

2574	7/19			24	4109
✓	7/19	"			4110
2576	7/19	"		27	4111
✓	7/19	"			4112
✓	7/20	"			4113 P

B5233 A1-20-3-4-2, cI 9278 x TP

2578	7/17			29 23	4114 Pan ✓ 9/17
✓	7/17	"			4115
✓	7/17	"			4116

[illegible] BBd SE, prod, gold, like previous A1-20-2 lines

		Jod	
4117 ✓ Pan ✓ Hr ✓	B5233 A1-20-3-4-2 7/18	cI9278 xTP $\frac{29}{22}$	2578
4118	〃 7/19		✓
4119	〃 7/19		✓
4120	Bat 50 7/20		Check
4121	B5233 A1-20-3-4-5 7/18	cI9278 xTP $\frac{26}{}$	2582
4122 Pan ✓ Hu ✓ 9/17	〃 7/18	$\frac{}{19}$	✓
4123	〃 7/18		✓
4124 Pan ✓ Hu ✓ 9/17	〃 7/19	$\frac{}{23}$	✓

This family is not as leafy as most, all ripe about 7/18 →

A1-32 fam ad gold

2od

B5233A1-20-3-4-5, cI9278 x TP
2582 7/19 26 4125

✓ 7/19 " 4126

B5233A1-32-2-1-1, cI9278 x TP
2602 7/20 24 4127

✓ 7/20 " 4128

✓ 7/20 " 21 4129
Pan ✓
Hv ✓
9/17

B5233A1-32-2-1-2, cI9278 x TP
2605 7/19 21 4130

✓ 7/20 " 26 4131
Pan ✓
Hv ✓
9/17

✓ 7/20 " 4132

quite leafy, sl shorter ht than B8852, good

				2nd	
4133	B5233A1-32-2-1-3, 7/18			CD 9278 XTP 24	2608
4134 Pan ✓ 9/17	7/18	"		18	✓
4135	7/18	"			✓
4136	B5233A1-32-2-2-1, 7/18			CD 9278 x TP 23	2614
4137 Pan ✓ 9/17	7/19	"		24	✓
4138	7/19	"			✓
4139	B5233A1-32-2-2-2, 7/19			CD 9278 x TP 24	2616
4140	B-ct 50 7/20				Check

A1-32 fam. wt gold

2nd

B5233A1-32-2-2-2, CI9278 x TP

2614 7/20 24/26 4141 Pan Hu 9/17

" 7/20 25 4142 Pan 9/17

B5233A1-32-2-2-2, CI9278 x TP

2617 7/23 26/19 4143 Pan Hu 9/17

" 7/20 4144

" 7/19 4145

B5233A1-32-2-2-2, CI9278 x TP

2624 7/20 24 4146

" 7/19 26 4147 Pan 9/17

" 7/18 4148

				2nd	
4149	7/18	B5233A1-32-2-2-3	CE9278xTP	24	2624
4150	7/18	"		25	✓
4151	7/18	"			✓
4152	7/19	B5233A1-36-1-1-1,	CE9278xTP	17	2639
4153	7/18	"			✓
4154	7/19	"			✓
4155	7/20	"			✓
4156	7/18	"		16	✓

Pam ✓ 9/17

all eyed

Pam ✓ 9/17

cut short

A1-36 [illegible]
more leafy, are sturdy, check grain size, shape
& appearance, closely.

				Zod	
B5233A1-36-1-1-1,			cI9278 x TP		
2639	7/18			$\frac{17}{17}$	4157 pan 9/17
B5233A1-36-2-1-1,			cI9278 x TP		
2643	7/18			$\frac{24}{21}$	4158 pan 9/17
✓	" 7/19				4159
CHECK			B at 50		
	7/20				4160
B5233A1-36-2-1-1,			cI9278 x TP		
2643	7/19			$\frac{24}{25}$	4161 pan 9/17
B5233A1-36-2-1-1,			cI9278 x TP		
2644	7/18			$\frac{16}{20}$	4162 pan 9/17
✓	" 7/17				4163
✓	" 7/17			$\frac{}{24}$	4164 pan u 9/17

Wider leaves than [illegible]

A1-39, all gold & very short ht, moderate bigness, green leaves, 9/4 & very little pan Blighted or rotten neck. Some many families all show considerable blight & pink colored rotten neck, watch

	B5233A1-39-2-3-2,			CI9278xTP	
4165	7/17	8/18		19	2663
		"			
4166 Pan ✓ 9/17	7/18	8/18		27	✓
	may be al shorter ht				
		"			
4167	7/19				✓
		"			
4168 Pan ✓ Ht ✓ 9/17	7/18	8/18		25	✓
		"			
4169 Pan ✓ Ht 9/17 ✓	7/17	8/18		22	✓
		"			
4170 Pan ✓ Ht ✓ 9/17	7/18	8/18		25	✓
	B5233A1-41-1-3-5,			CI9278xTP	
4171	7/17			17	2668
		"			
4172 Pan ✓ Ht ✓ 9/17	7/19			25	✓

A 1-41 appears to be the same as A 1-39

				2od	
B5233A1-41-1-3-5, cI9278 x TP					
2668	7/18			17	4173
✓	7/19	"			4174
✓	7/17	"	8/18	21	4175 pan ✓ Hv ✓ 9/17
✓	7/16	"		17	4176
B5233A1-44-3-1-2, cI9278 x TP					
2671	7/19			11 14	4177 pan ✓ Hv ✓ 9/17
✓	7/16	"		14	4178 pan ✓ Hv ✓ 9/17
✓	7/19	"			4179
CHECK	7/20		Blt 50		4180

as tall as A1-39 & A1-41
not covered after silking than B5233
v. good form & rather leafy

				2nd	
	B5233A1-44-3-1-4,			CI9278 x TP	
4181	7/20			10	2675
4182	7/19	"		16	✓
pan ✓ 9/17					
4183	7/19	"		16	✓
pan 9/17					
4184	7/20	"			✓

8-24

H.O. C.O.

SPREADER 5 — 4201

B505A 1-17-1-2-3-2, CP231 x H012 — 4202
#445 — 45" 8/24 — ½ — ½ — 26 — 1

" — ½ — 1 — 4203
45" 8/24

5 — Spreader — 4204

B505A1-17-1-2-3-2, CP231 x H012 — 4205
445 — 45" 8/24 — 1 — ½

B505A1-17-1-2-3-3-1 — " — 17/16 — 4206
446 — 45" 8/24 — ½ — 0 — Pan — Hr 9/17

5 — Spreader — 4207

B505A1-17-1-2-3-3-2 CP231 x H012 — 4208
446 — ½
46" 8/24

8-24 2nd

H.O. C.V.

B505A1-17-1-2-3-3-3 CP231 x HO 12

4209 8/24 tr tr 1446

17

46"

4210 Spreader 5

B505A1-17-1-2-3-3-4

4211 8/25 tr 1 1446

45"

" -5

4212 8/25 tr tr 43"

15

Hr Pan 9/17

4213 Spreader 5

B505A1-17-1-2-3-3-4

4214 8/24 tr tr 1446

Pan Hr 9/17

16 44"

CP-231 CHECK

4215 8/24 1+ tr

Pan Hr 9/17

63 47"

4216 Spreader 5

8-24 2nd

N.O. C.O

B505A1-17-1-2-3-6-1 CP231 x HO 12						
1451		1	tr	26		4217
44"	8/24					
	11		-2			
44	8/24	1	tr	12		4218
						Lan 9/17
Spreader		5				4219
B505A1-17-1-2-3-6-3						
1451	8/24	tr	tr	18		4220
44"						Pay 9/17
	11		-4			
		tr	tr			4221
45"	8/24					
SPREADER						4222
B505A1-17-1-2-4-1-1						
1452		1		87		4223
47"	8/24					
	11		-2			
43"	8/24	1				4224

8-24
NO C.O 2nd

4225 5 SPREADER

B505 A1-17-1-2-4-1-3 CP231 XH012
4226 8/24 tr tr 87/1452
Pan 87 45" /83
Dr 9/17

B505 A1-28-7-1-2-1
4227 8/24 tr tr 21/1455
45"

4228 5 SPREADER

B505 A1-28-7-1-2-1-1
4229 8/21 tr tr 1455
47"

4230 11 8/21 tr -2 tr 44"
Pan
Dr 9/17 21/15

4231 5 SPREADER

B505 A1-28-7-1-2-2-1
4232 8/24 1 tr 15/1457
47'

8-24

N.Q. C.a

B505 A1-28-7-1-2-2-2 CP231 x H012
1457 Tr 1 15 4233
47" 8/24

SPREADER 4234
3

CHECK BBH-50
50" 2 4235

B505 A1-28-7-1-2-2-3
1457 Tr Tr 4236
44" 8/24 15/14 Pan Dr 9/17

SPREADER 4237
3

B505 A1-28-7-1-2-2-4
1457 Tr 1 4238
44" 8/24 15/16 Pan Dr 9/17

B505A1-28-7-1-2-3
1458 Tr Tr 21 4239
45" 8/24

SPREADER 4240
3

8-24

			H.O.	C.O	
B505	A1-28-7-1-2-3			CP231 X H012	
4241	8/23		1	tr	21 1458
					44"
B505	A1-17-1-2				
4242	8/25		tr	tr	" 7326
					43"
					24
4243		SPREADER			
4244		SPREADER			
B505	A1-17-1-2				
4245	8/24		1-2	tr	7326
					45"
					24
4246	8/26 "		1-2	tr	46"
4247		SPREADER			
B5331	A2-19-3-1-1-1			B64 50 X H012	
4248	8/26		1	tr	1312
Pan	9/17				48"
					27 14

8-24
W. C.

B5331A2-19-3-1-1-2 BST 30 X H610
1312 Tr Tr 27/15 4249
49" 8/26 Pan
9/17

SPREADER 4250
5

B5331A2-19-3-1-1-3
1312 8/26 Tr Tr 27/17 4251
48" Pan
9/17

B5331A2-19-3-1-2-1
1314 8/26 Tr Tr 26 4252
50"

SPREADER 4253

B5331A2-19-3-1-2-2
1314 8/26 Tr Tr 4254
48"

11 -3
48" 8/26 Tr Tr 26/13 4255
Pan
9/17

SPREADER 4256

		8 -21 N.O. C.O.		
B533 1A2-19-10-1-2-1 4257 Pan ✓ 9/17	8/24	tr	B6T50 1 40 10 tr	44/20 1320 49"
4258 Pan ✓ DS 9/17	8/26 "	-2 tr	tr	45" ✓ 44/21 Shorter stroke than others + short bottom CP
4259		SPREADER		
4260	CP-231 8/25	1-2	1	Check 48"
B533 1A2-19-10-1-2-3 4261 Pan ✓ 9/17	8/24	tr	tr	(44/21) 1320 46"
4262		SPREADER		
B533 1A2-19-10-1-2-4 4263 Pan ✓ 9/17	8/24	tr	tr	48" 1320 44/22
4264 Pan ✓ Mr 9/17	8/24 "	-5 tr	1	46" ✓ 44/19

8-24
HO C.O

SPREADER - 4265

B 533 1A 2-19-10-1-2-6 Bb T50 x HO 10
1320 8/26 Tr Tr 44/20 4266
49" Pan
Dr 2/17

B 533 1A 2-19-10-2-5-1
1329 8/26 Tr Tr 32 4267
45"

SPREADER 4268

B 533 1A 2-19-10-2-5-2
1329 8/27 Tr Tr 4269
43"

11 -3
8/26 Tr Tr 32/21 4270
45" Pan
Dr 5/17

SPREADER 4271

B 533 1A 2-19-10-2-5-4
1329 8/27 Tr Tr 32/21 4272
48" Pan
Dr 3/17

8 -24
H.O. C.U.

B5331A2-19-10-2-5-5 BbT 50x HQ 10
4273 8/27 1 tr (32/18) 1329
Pan 46"
9/17

4274 SPREADER

4275 Bbf-5C 2 check
50"
Stouter & has larger heads than most sels.

B5331A2-19-10-2-5-6
4276 8/27 tr-1 tr 1329
Pan 45"
32/20
9/17

4277 SPREADER

B5331A2-20-1-2-3-1
4278 8/29 tr tr (3/20) 1336
Pan 45"
9/17

4279 8/29 11 -2 tr tr ✓
45"

4280 SPREADER

8-24

NO. CO.

BS331A 2-20-1-2-3-3 B6T 50 X H010
1336 8/27 1 tr 31 4281
47"

11 -4
✓ 8/27 tr tr 31/18 4282
46" Pan

9/17

SPREADER 4283

1336 BS331A 2-20-1-2-3-4
8/29 tr tr 4284
47"

11 -5
✓ 48" 8/29 tr tr 4284

SPREADER 4286

8-24

HO C.O.

4301 SPREADER

B533 IA 2-20-3-1-1-1 RBT 50 x HO 10

4302 1-1 0 1338

42"

37

" -2

4303 1 0 45" L

4304 SPREADER

B533 IA 2-20-3-1-1-3

4305 1-2 0 1338

Pan

9/17

46"

37/24

" -4

4306 1 0 48" L

Pan

37/21

9/17

4307 SPREADER

B533 IA 2-20-3-1-2-1

4308 1 0 1339

Pan

9/17

49"

34/23

8-24

N.O. C.O.

~~BS~~ BS331A2-20-3-1-2-2 B6T 50 X H0 10
1339 1 0 34 4309
45"

SPREADER 4310

BS331A2-20-3-1-2-3
1339 Int 0 34/23 4311
47" Pan
9/17

" -4
Int 0 4312
47"

SPREADER - 4313

BS331A2-20-3-1-3-1
1341 1 0 23 4314
49" Pan
9/17

Chuck 2 Int BB-50 4315
53"

SPREADER 4316

8-24

H.O. C.O.

B5331 A2-20-3-1-3-2 BBT 30 x H010

4317 1 D 1341

50"

" -3

4318 1 O 24 C

Pan 49"

9/17

4319 5 SPREADER

B5331 A2-20-3-1-3-4

4320 1 D 22 1341

Pan 48"

Hr 9/17

B5331 A2-20-3-2-1-1

4321 1-1 O 1342

Pan 48"

30

9/17 19

4322 5 SPREADER

B5331 A2-20-3-2-1-2

4323 1-2 O 1342

Pan 9/17 49"

Hr 30 19

Later than most, more like BBL 50

" -3

4324 1 O 50" C

8-24

HO Co.

SPREADER 3 4325

B533 1A 2-20-3-2-1-4 BBT30 x HO 10
1342 1 0 30/90 4326
41" Pan
9/17

B533 1A 2-20-3-2-2-1
1346 1(A) 0 33 4327
45"

SPREADER 4328

B533 1A 2-20-3-2-2-2
1346 1 0 4329
46"

47" 11 1(A) 0-3 33/27 4330
Pan
9/17

SPREADER 3 4331

B533 1A 2-20-3-2-2-4
1346 1-2 0 33/26 4332
47" Pan
9/17

		8	-21		
		HO	Co		
B5331 4333	A3-15-2-1-	2 -1	Bbt 50 57	x HO 1357	10
4334		SPREADER 5			
4335	CP-231 8/24	2	tr	check 48"	
B5331 4336 pan ✓ 9/17	A3-15-2-1- compact, erect pan, very slender Saw deformed pan, a few seeds set	2 -2 tr	tr	57 22	1354
4337		5 SPREADER			
B5331 4338 Pan ✓ Dr 9/17	A3- 15 -2-1 8/26	-2-1 1 (R)	0 21/15	49"	1358
4339 pan ✓ 9/17	11 8/24	-2 1 (HR)	0 21/14	46"	✓
4340		SPREADER 5			

8-24
HO CO.

BS 33 1173 -15 -2-1-2-3 Rot 50 x HO 10
1358 8/27 tw 0 21 4341
46"

11 -4
✓ 47" 8/27 tw 0 21/14 4342
Pan
tw
9/17

SPREADER 4343

SPREADER 4344

BS33 1A 3 -15 -2-1-2-5
1358 1(R) tw 4345
48" 8/27

11 -6
✓ 48" 8/27 1(R) tw 21/87 4346
Pan
9/17

SPREADER 4347

BS 33 1A 3-15 -2-2-1-1
1361 8/27 tw 0 24/19 4348
49" Pan
9/17

8-24

HO. C.O.

B5331A3-15-2-2-1-2			B6T50x HO	10
4349	8/27	tr	0 / 24	136 / 49"
4350		SPREADER 5		
B5331A3-15-2-2-1-3				
4351	8/25	tr	0 / 24 / 18	136 / 47"
Pan ✓ 9/17				
4352	11 / 8/25	-4 tr	0	47" ✓
4353		5 SPREADER		
B5331A3-15-2-2-1-5				
4354	8/25	1 (R)	tr	136 / 48"
4355	1/ 8/25	-6 1 (R)	24 tr / 15	49" ✓
Pan ✓ Hr 9/17				
4356		5 SPREADER		

8-24

H.O. C.O.

B533 1A3-15-2-2-2-1 Bbt-50 x HO 10
1363 1(R) D 22 ~~20~~ 14 4357
49" 8/25 Par
9/17

11
" " tr D -2 22 ~~21~~ 4358

SPREADER 4359

Chuck 24 tr Bbt-50 4360
49" 17 Par
9/17

B533 1A3-15-2-2-2-3
1363 1(R) D 22 ~~20~~ 17 4361
48" 8/26 Par
9/17

SPREADER 4362

B533 1A3-15-2-2-2-4
1363 1(R) tr 22 ~~20~~ 4363
46" 8/24

11
" 49" 8/24 tr D -5 22 ~~21~~ 16 4364 Par
9/17

8-24

No. C.O.

4365 SPREADER

B5331A3-15-2-2-2-4 Bbt 50 x H01

4366 1 (R) 0 1363

22/15 52"

Pan 8/24 9/17

B5331A3-15-2-3-1-1

4367 8/24 1 (R) 0 1366

37/17 50"

Pan Hu 9/17

4368 SPREADER

B5331A3-15-2-3-1-2

4369 8/24 1 (R) 0 1366

49"

4370 8/26 11 1 (R) -3 0

37/19 50"

Pan 9/17

Hu

good B1St type, with tall

4371 SPREADER

B5331A3-15-2-3-1-4

4372 8/24 1 (R) 0 1366

52

8-24

H.O. C.O.

B5331A3-15-2-3-1-5 Bal 50 X H010
1366 8/24 1(R) 0 37 4373
51"
Vall

SPREADER 5 4374

Chuck 3 In CP-231 4375
50" 8/24

B5331A4-11-9-2-1-1
1373(A) 8/25 1(R) 0 29/21 4376
47" Pan
Shot flags 9/17

SPREADER 4377

B5331A4-11-9-2-1-2
1373(A) 1-2(R) 0 4378
47" 8/25

✓ 11 -3
45" 8/25 1(R) 0 29/29 4379
Pan
Shot flags 9/17

SPREADER 4380
5

		8-24			
		K.O.	C.O.		
B5331A 4-11-9-2-1		-4	Bdt. 50	XHO 10	
4381	8/22	T-1	0		1373(A)
Pan			29/23		
9/17				46"	
	"	-5			
4382	8/22	T-1	0		1373(B)
Pan			29/24	48"	
9/17					
4383		SPREADER			
B5331A -11-9-2-1-6					
4384	8/25	T-1	0		1373(B)
				46"	
4385	8/25"	-7			
		1(R)	0		✓
				44"	
4386		SPREADER			

8/24
No. C.O.

SPREADER 4401

373(B) B5331A 4-11-9-2-1-8 But 50 x HO 10
48" N.R. ½ C.O. ½ NO. ½ ½ 29/22 4402
Pa
Nr
9/17

B5331A 4-11-9-2-2-1
1376 ½ ½ ½ 31 4403
45" 8/21

SPREADER 4404

B5331A 4-11-9-2-2-2
376 1 ½ 4405
46" 8/22

" -3
48" 8/22 ½ 0 4406

SPREADER 4407

B5331A 4-11-9-2-2-4
1376 1 (R) 0 31/26 4408
48" 8/22
Pa
Nr
9/17

			8-24 H.O C.O.		
4409	B5331AA4-11-9-2-2-5 8/22		Batson 1/2 31	HO 10 1/2 45"	1376
4410		SPREADER			
4411	B5331AA4-11-9-2-2-4 8/24	1 (R)	0		1376 48"
4412	B5331AA4-11-9-3-1-1 8/28 Par Dr 9/17	1 (R)	0 34/18		1379 48"
4413		SPREADER			
4414	B5331AA4-11-9-3-1-2 8/27 Par Dr 9/17	1 (R)	1/2 34/21		1379 47"
4415	CP-231 8/24	2	Chuck 1/2		49"
4416		SPREADER			

			8	-24		
			H.O.	C.O.		
353311A	4-11-	9-3-	1-3	Blt 50 x HO 10		
1379 48"		1 (R)	0	34		4417
	〃		-4			
✓ 45" R to H.O.		1r	1r	34/18		4418 Pair 9/17
SPREADER 5						4419
B5331A	4-11-	9-3-	1-5			
1379 45"		1 (R)	1r	34/18		4420 Pair Hs 9/17
	〃		-6			
✓ 45"		1r	1r	34/16		4421 Pair 9/17
SPREADER 5						4422
353311A	4-11-	12-3-	6-1	B6t50 x HO 10		
409 49"		1r	0	24/16		4423 Pair 9/17
	〃		-2			
✓ 48"		1r	0			4424

8/14

NO CO

SPREADER

4425 5

B533 1774 -11-12 -3-6-3 Bal 50 x 40 10

4426 Tr 0 1409

24/19 48"

Pan 9/17 Sl. lifter than others

V good BBd 50 type

11 -4

4427 Tr Tr

24/18 49"

Pan 9/17

4428 SPREADER

B533 1774 -11 -12-3-6-5

4429 Tr+ Tr 1409

52"

4430 11 -6

Tall Tr Tr 50"

4431 5 SPREADER

B533 1774 -11-12-3-2-1

4432 Tr+ 0 1416

Pan 9/17 33/14 49"

Shorter lift than previous, sl shorter hd than BB 50

8/24
NO Co.

35331A4 - 11-17-3 -2-2 Bat50 X HO 10
416 t2 0 33/18 4433
Pa
Hi
47"
9/17

SPREADER 5 4434

check 2-3 1 Bb-50 4435
50"

B5331A4- 11 -17-3-2-3
416 1R 0 4436
48" 33/20
Pa
9/17

SPREADER 5 4437

B5331A4 -11-17-3-2-4
416 [illegible] h 4438
45" 33/17
Pa
9/17

11 -5
✓ 2 0 4439
51"

SPREADER 5 4440

all gold but 444 to

8/24

HO. C.O

B5331 A4 -11-17-3-2-4 BGT50 x HO
4441 T~T 0 1416
Pan ~ 33/16 46"
Nr 9/17

B5333 A1-12-2-4-1-1 CP231 x HO 34
4442 8/24 Tr P 1111
Pan ~ 58/56 46"
9/17

4443 SPREADER

4444 SPREADER

B5333 A1-12-2-4-1-2
4445 8/25 1-2 Tr 1111
Pan ~ 58/54 45"
9/17

11 -3
4446 8/25 T~T 0 1111
Pan ~ 58/56 46"
9/17

4447 SPREADER

B5333 A2-6-2-2-2
4448 8/24 1 0 1130
30 44"

all gold

8/24
HO. C.O.

35333 A 2 - 6 - 2 - 2 - 2 CP231 x H0341
130 8/24 1 0 30
43" 4449

SPREADER 5 4450

35333 A 2 - 6 - 2 - 2 - 2
130 1 0 4451
43" 8/24

〃
130 1 0 4452
45" 8/24

SPREADER 5 4453

35333 A 2 - 12 - 1 - 3 - 1 - 1
138 1 0 27 4454
47" 8/24

-2
48" 〃 8/24 tr 0 4455

SPREADER 5 4456

grain too short, uneven semi compact

all gold but 4463 & 64

			8/24	
		HO.	CO.	
B5333	A 2-12-1-3-1-3 C	P231 ×	HO341	
4457	8/22	tr	0 27	1138 44"
4458 Pam ✓ 9/17	8/22 "	-4 tr	0 27/20	47" ✓
4459	SPREADER			
4460	CP-231 8/24	2-3	tr	check 46"
B5333	A 2-12-1-3-1-5			
4461	8/24	1	0	1138 46"
4462	SPREADER			
B5333	A 2-13-1-1-1-1			
4463 Pam ✓ Dr ✓ 9/17	8/25 strain	tr	0 31/20	1142 49"
4464 Pam ✓ 9/17	8/25 " strain	-2 tr	0 31/21	48" ✓

Ht. taller than ck plant
remain compact pair

all steam

8/20
H.O. C.O.

SPREADER 4465

B5333 A 2-13-1-1-1-3 C 2231 X H0 341
1142 tr 0 31/21 4466
48" 8/24 Pan
9/17

" -4
50" 8/24 L tr tr 4467

SPREADER 4468

B5333A 2-13-1-1-1-5
1142 0 0 31/19 4469
50" 8/28 Pan
9/17

" -6
50" 8/28 0 0 31/18 4470
Pan
9/17

SPREADER 4471

B5333A 2-13-1-1-2-1
1145 tr tr 29 4472
48" 8/27

all Straw Unit 4485

			8/27 HO. C.O		
B5333A 2-13-1-1-2-2 CP231X HO 34 4473	8/27	Tr	Tr 29		1145 46"
4474		SPREADER			
4475	Bbl-50	34	Tr	Check 50"	
B5333A 2-13-1-1-2-3 4476 Pan 9/17	8/27	Tr	29 0 16		1145 46"
4477		SPREADER			
B5333A 2-13-1-1-2-4 4478 Pan 9/17	8/28	Tr	Tr 29 18		1145 47"
B5333A 2-13-1-1-3-1 4479 Pan Hr 9/17	8/28	Tr	0 29 22		1146 46"
4480		SPREADER			

8/25
H.O. C.O.

35333A 2-13-1-1-3-2 CP 231 x HO 341 4481
1146 0 0 29/21
49" 8/28 Pa
9/17

11 -3
47" 8/28 0 0 29/19 4482
Pa
9/17

SPREADER 4483

35333A 2-13-1-1-3-4 4484
1146 tr 0
47" 8/28

35333A 2-13-1-3-2-1 4485
1149 tr tr 16/9
48" 8/25 Pa
gold 9/17

SPREADER 4486

Check orig seed of 3725, Is it a long

Triplid in 3748

25 sels.

11 = 0
13 = 1
1 = 2

2704 to 2713 (bulk
2714 to 2732 (bulk)

3631 is a pure long-grain

3764 Hu
3709
3824
3835
3854
3862
3884
3898
3921
3932
3939
3941

* Excellent parent

4607 47

3719 × (PI 3640)
3755
3781

3868 × CI 9432

3847 × BB 50
3867 × "
3870 × "
3879 × "
3908 × "

3942 × PI

*
3559 × PI
**
3554 × PI
3549 × PI

Was 3709 as a visual smooth, long & Pan

Pan + Lu. From 4051 to 4486
9/17/58

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

---------- TEST OF ----------, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

8/25
No. C.O.

4501 SPREADER

4502 B5333A2-13-1-3-2 CP231 X H03H1
8/25 tw tw 1149
16
51"
1149 axles too tall but very good

4503 8/25 11 -3 tw tw 1149
Pan ✓ 16 10 50"
9/17

4504 SPREADER

4505 B5333A2-13-1-3-2-4
8/25 tw tw 1149
50"

4506 8/25 11 -5 tw tw ✓
50"

4507 SPREADER
f.

4508 B5333A2-13-1-3-2-4
Pan ✓ 8/25 tw tw 1149
9/17 16 10 52"

Ist		8/25 H.O.	C.O.	Ist		
B5333 A 2-13 1202 48	8/25	-5-3 tr	-2-1 tr	CP231 48 24/14	x	H0341 4509 Pam
Heavy tillering, sturdy, non leafy flag drop much shorter ht than 1149, v good; trace hooks						Ht 9/17
SPREADER						4510
B5333 A 2-13 1202 48"	8/25	-5-3 tr	-2-2 tr	24/11		4511 Pam 9/17
✓ 48.	" 8/25	tr	-3 tr			4512
SPREADER						4513
B5333 A 2-13 1202 47"	8/25	-5-3 tr	-2-4 1	24/16		4514 Pam 9/17
Chick 53"	9/6	2-3	1	B8-50		4515
SPREADER						4516

8/25
HO C.O

B5333A2-13-5-3-3-1 CP231 x HO341

4517 8/25 1n 1n 1203
16
Pan 9/17 46"
less hooks than 1202

-2
4518 8/25 11 1n 1n ✓
45"

1n hooks

4519 SPREADER

B5333A2-13-5-3-3-3

4520 1n 1n 1203
8/25 46"
1n hooks

B5333A2-16-2-1-1-1

4521 8/25 1 1n 1205
16 11 43"
Pan 9/17 grains go too full on 1205
1205 has v short bt, sturdy & good shatter

4522 SPREADER

B5333A2-16-2-1-1-2

4523 1-2 0 1205
8/25 45"

-3
4524 8/25 11 1n, 1 sdg. 1n 46" ✓
16 11
Pan 9/17

8/21
A.6. C.0

SPREADER 4525

B5333 A2-16-2-1-1-4 CP231 x H0341
1205 1(R) 0 16/9 4526
43" 8/25 Pan
Hv 9/17

B5333 A2-16-2-1-2-1
1206 1(R) 0 16/11 4527
42" 8/25 Pan
9/17

Better grain type than 1205, more sl. similar plants, slow pan

SPREADER 4528

B5333 A2-16-2-1-2-2
1206 1(R) 0 16/13 4529
41" 8/25 Pan
9/17

11 -3
39" 8/25 tr 0 4530

SPREADER 4531

B5333 A2-16-2-1-2-4
1206 1(R) tr 4532
39" 8/25

		8/25 No.	C.O.	
B5333A 2-16-2-1-3-1 CP231 X HO341				
4533 Pan Hv 9/17	8/25	½	½ 14/12	1208 41"
	v much like	1206	Pan are short	
4534	SPREADER			
4535	CP-231 8/25	1-2	½	Check 49"
	much taller than preceding rows			
B5333A2-16-2-1-3-2				
4536	8/25	½	½	1208 48"
	c P lot 1			
4537	SPREADER			
B5333A 2-16-2-1-3-3				
4538	8/25	1 (R)	½	1208 43"
	Pan are too short			
4539 Pan 9/17	8/25 11	-4 1 (P)	½ 14/10	41" ✓
4540	SPREADER			

8/25
HO C.O.

B5333 A2-16-2-1-4 XP231 X HO 341
1209 1(R) tr 20 4541
42" 8/25

11 -2
✓ tr 0 4542
40" 8/25

painter shop

SPREADER 4543

SPREADER 4544

B5333 A2-16-2-1-3
1209 tr 0 4545
44" 8/25 20/13 Pan Mr 9/17

11 -4
✓ 1 tr 4546
42" 8/25

SPREADER 4547

B5333 A2-16-2-1-5-1
211 44" 8/25 1(R) tr 82 4548

8

8/25
HO. C.O.

B5333A 2-16-2-1-5-2 CP231 X H0341

4549 8/25 1 tr 1211
Pan 9/17 82/80 44"

Taller than adj rows; longer panicle than 1203

4550 SPREADER

B5333A 2-16-2-1-5-3

4551 1 (R) tr 1211
Pan 8/25 82/88 44"
9/17

B5333A 2-16-2-1-6-1

4552 1 (R) tr 1212
Pan 8/25 72/83 45"
9/17

4553 SPREADER

B5333A 2-16-2-1-6-2

4554 tr 0 1212
8/25 46"

4555 8/25 11 tr -3 0 1212 V
Pan 72/81 47"
Hr 9/17

4556 SPREADER

8/25
HO C.O.

B5333 #2-16-2-4-1-1 CP231 x 20 HO 341 4557
12/14
41" 8/25 1(R) D

11 -2
41" 8/25 1 D 16 4558
Pan
9/17

SPREADER 4559

Chuck 3 Tr BB4-50 4560
51"

B5333 #2-16-2-4-1-3 4561
12/14 Tr-1 Tr 14
43" 8/25 Pan
9/17

SPREADER 4562

B5333 #2-16-2-4-1-4 4563
12/14 1 Tr 15
42" 8/25 Pan
Tr
9/17

11 -5
12/14 Tr D 4564
43" 8/25

8/25
HO C.O

4565 SPREADER

B5333A2-16-2-4-1-4 CP231 x HO341
4565 8/25 1(R) 0 1214
20 43"

B5333A2-16-3-3-1-1
4567 8/25 Tan 0 1220
37 47"

4568 SPREADER

B5333A2-16-3-3-1-2
4569 8/25 Tan 0 1220
Pan 9/17 78 48"

4570 11 8/25 -3 Tan 0
Pan Dr 9/17 53 50"

4571 SPREADER

B5333A2-16-3-3-1-4
4572 8/25 1 0 1220
Pan 9/17 17 50"

8/25
Ho C.O.

B5333A 2-16-3-3-1-5 CP231 x Ho341
1220 1 0 37/75 4573
50" 8/25
Pam
9/17

SPREADER 4574

Check CP-231
2-3 1/2 4575
46" 8/25

B5333A 2-16-3-3-1-6
1220 1 0 4576
47" 8/25 /19
Pam
Hw
9/17
c plot + appearance, V good

SPREADER 4577

B5333A 2-16-3-3-~~2~~-1
1221 1/2 0 37/48 4578
47" 8/25
Pam
Dv
9/17

" -2
✓ 1(e) 0 37/40 4579
49" 8/25
Pam
Hw
9/17

SPREADER 4580

imilar to 1220, VV good CP type formerly

8/25
Ho C.O.

B5333A2-16-3-3-2-3 CP231 X Ho 341

4581 8/25 1(C) 0 1221
Pan ✓ 37/30
Ho 9/17 49"

4582 " 8/25 -4 1(C) 0 49" ✓
Pan ✓ 37/30
Ho 9/17

4583 SPREADER

B5333A2-16-3-3-2-5

4584 8/25 1 0 1221
Pan ✓ 30/35 46"
9/17

4585 " 8/25 -6 1 0 ✓
Pan ✓ 30/15 47"
9/17

4586 SPREADER

		8/21 No. C.O.			
SPREADER					4601
B5333A 2-16-3-3-3-1 1223 44"	8/29	Tan	0	C 2231 x H0341 27/14	4602 Pan 9/17
45"	11 8/29	Tan	-2 0		4603
SPREADER					4604
B5333A 2-16-3-3-3-3 1223 47"	8/29	Tan	0		4605
	11 8/29	Tan	-4 0		4606
SPREADER					4607
B5333A 2-16-3-3-3-5 1223 48"	8/29	Tan	0	Pan Two adapt 27/17	4608 Pan 9/17

8/25
H.O. C.O.

B5333A2-16-3-3-3-4 CP231 X HO 341

4609 8/29 tr D 1223
27 49"

4610 SPREADER

B5333A2-16-3-4-1-1

4611 8/29 tr D 1224
27 48"

4612 8/29 tr D ✓
49"

4613 SPREADER

B5333A2-16-3-4-1-3

4614 8/29 tr D 1224
49"

4615 CP-231 2 tr Check
8/29 49"

4616 SPREADER

8/25

HO. Co.

B5333A2 -16-3-4-1-4 CP221 X H0341
1224 t~ 0 27
45" 8/29
4617

✓ 11 t~ -5 0 27/17
46" 8/29
4618
Pam
Hw
9/17

SPREADER 4619

B5333A2-16-3-4-1-6
1224 1 0 27/17
49" 8/29
4620
Pam
Hw
9/17

Good c [illegible] more prod, than others of fam.

B5333 A2-16-3-4-2
1226 1 0 88
49" 8/29
4621

SPREADER 4622

B5333A2-16-3-4-2-1
1226 t~+ 0
45" 8/29
4623

✓ 46" 11 8/29 t~ -2 0 88/85
4624
Pam
9/17

8/29
No. C.O.

4625 SPREADER

B5-333 A2-16-3-4-3-1 CP231 XHO 341

4626 8/29 1-1 0 1227
Pan 25/18 48"
Nr 9/17 More prod than others but pan still rather short

4627 8/29 11 -2 1-1 0 ✓
Pan 25/19 48"
9/17

4628 SPREADER

B5333 A2-16-3-4-3-3

4629 8/29 1-1 0 1227
Pan 25/17 48"
9/17

4630 8/29 11 -4 1-1 0 ✓
48"

4631 SPREADER

B5333 A2-16-3-4-3-5

4632 8/29 1 (R) 0 1227
Pan 25/16 49"
Nr 9/17 gentle gard CP type

8/21

HO. CO.

BS333A2-16-3-4-3-4 CD231 X HO-341 1227 48" 8/29		tr+	25	4633
SPREADER				4634
Check 49"		3+	BB-50 1	4635
BS333A2-18-1-4-1 1246 49" 8/29		tr+	29 tr	4636
SPREADER				4637
BS333A2-18-1-4-1 1246 49" 8/29		tr	tr	4638
48" 8/29	11	tr	tr	4639
SPREADER				4640

8/21

HO C.O.

B5333A2-21-1-3-2-1 CP231 x HO 341

4641 tu 0 1254
Pan 8/29 86/76 46"
Hw 9/17

4642 " -2 8/29 tu tu ✓
Pan 86/79 45"
Hw 9/17

4643 SPREADER

4644 SPREADER

B5333A2-21-1-3-2-3

4645 tu 0 1254
Pan 8/29 86/80 47"
Hw 9/17

4646 " -4 1(R) 0 ✓
Pan 8/29 86/82 46"
9/17

4647 SPREADER

B5333A2-21-1-3-2-5

4648 1(R) 0 1254
Pan 8/29 86/83 49"
9/17

A 2-21 is the best family so far for
really good prod. cp type, Good pan. lengthened prod.

8/25 —
H O C.O.

B5333 A2-21-1-3-2-6 CP331 x Ho 341
1254
49" 8/29 tr tr
86
4649

SPREADER 4650

B5333 A2-21-1-3-6-1
1257
47" 8/29 trt
0
87/78
4651
pan
Hr 9/17

11 -2
48" 8/29 tr
0
87/80
4652
pan
Hr
9/17

SPREADER 4653

B5333 A2-21-1-3-6-3
1257
50" 8/29 trt tr
4654

B5333 A2-21-3-1-1-1
1258
49" 8/29 tr tr
22
Some short pan
4655

SPREADER 4656

8/25

H.O. C.O.

B5333A2-21-3-1-1-2 CP231 x HO341

4657 8/29 tr tr 1258
Pan 9/17 22/14 48"

4658 8/29 11 -3 1 tr 0 49"
Pan 9/17 22/16

4659 SPREADER

4660 CP-231 8/29 2 tr Chuck 48"

B5333A2-21-3-1-1-4

4661 8/29 1 tr 1258
Pan 9/17 22/18 45"

4662 SPREADER

B5333A2-21-3-1-1-5

4663 8/29 1 0 1258
Pan 9/17 22/18 45"
as wallent CP now

4664 8/29 11 -6 1 tr 46"
Pan 9/17 22/15

8/29
110 C.a

SPREADER 4665

B5333A2-21-3-1-2-1 CP231 X110-341
'261 1 0 4666
46" 8/29 43

11 -2
48" 8/29 1 0 4667

SPREADER 4668

B5333A2-21-3-1-2-3
'261 1(R) 4669
46" 8/29 43/79 Par 9/17

11 -4
46" 8/29 1(R) 4670
43/30 Par 9/17

SPREADER 4671

B5333A2-21-3-1-2-5
'261 1(R) 4672
46" 8/29 43/17 Par 9/17

8/29
H0 C.O.

B5333A2-21-3-1-2-4 CP231 x H0341

4673 1 (R) 0 1261
Pan 8/29 43/30 47"
9/17

4674 SPREADER

4675 Blg-50 3 tr club 51"

B5333A2-21-3-1-3-1

4676 1 tr 1263
Pan 8/29 39/15 43"
9/17

4677 SPREADER

B5333A2-21-3-1-3-2

4678 1 (R) tr 1263
Pan 8/29 39/15 44"
9/17

4679 " 8/29 1 (R) -3 tr 44" L

4680 SPREADER

8/25
HO C.O.

B5333A2-21-3-1-3-4 CP231 X HO341
263 1 0 4681
46" 8/29 39

B5333A2-21-3-2-1-1
264 tr-1 tr 4682
46" 8/29 29/21 par
9/17

SPREADER 4683

B5333A2-21-3-2-1-2
1264 1 tr 4684
46" 8/29

11 -3
46" 1 0 4685
8/29 29/17 par
9/17

SPREADER 4686

8/25

HO C.O.

4701 SPREADER

B5333A 2-21-3-2-1-4 CP 231 x H034

4702 8/27 In 29/50 1264 46"

B5333A2-21-3-3-1-1

4703 8/27 1(R) 0/87 1269 47"

Par ✓ 9/17 Highly Rec com 9/11

4704 SPREADER

B5333A2-21-3-3-1-2

4705 ✓ 8/27 1(R) 0 1269 51"

9/17

4706 8/27 ~~1~~ 15 -3 In In 52" ✓

4707 SPREADER

B5333A 2-21-3-3-1-4

4708 8/27 1(R) In 50/49 1269 53"

Par ✓ 9/17

8/25

H.O. C.O.

B5333A 2-21-3-3-1-5 CM231 xHO 341
1269 1(R) 0 4709
52" 8/27 50

SPREADER 4710

B5333A2-21-3-3-1-6
1269 1(R) 0 4711
52" 8/27

B5333A2-21-33-2-1
1270 1(R) 0 4712
52" 8/27 45/18 Pan Hw 9/7

SPREADER 4713

B5333A2-21-3-3-2-2
1270 Tr 0 4714
50" 8/27 45/19 Pan Hw 9/7

Exceptionally good CR
Check 9/9 3 BH8-50 Tr 4715
52"
Used for Pan Weight

SPREADER 4716

The A2-21 lines are no taller than CP231 Are very good grain types / V clean leaves, + Hog 8/21 HO C.O.

B5333 A2-21-3-3-1-3 CP231 x HO 341

4717 Par ✓ 9/17 — 8/27 — 1 — 0 / 45 / 74 — 1270 — 48"

4718 (Pans added) — 8/27 — 11 — -4 tr — 0 / 45 / 15 — 49" ✓

4719 SPREADER

B5333 A2-21-3-3-1-5

4720 Par ✓ Hr 9/17 — 8/27 — tr — 0 / 45 / 21 — 1270 — 49"

4721 Par ✓ Hr 9/17 — 8/27 — 11 — -6 tr — 0 / 45 / 20 — 51" ✓

4722 SPREADER

B5333 A2-21-3-5-1-1

4723 — 8/27 — tr — tr / 17 — 1273 — 50"

4724 — 8/27 — 11 — -2 tr — 1 — 49" ✓

8/25
A.O. C.O.

SPREADER 4725

B5333 A 2-21-3-5-1-3 CP231 XHO 3#1
1273 tan tan 4726
50" 8/27 17

11 -4
✓ tan O 4727
49" 8/27 17/17 Pan
9/17

SPREADER 4728

B5333 A 2-21-3-5-1-5
1273 tan 17 4729
52" 8/27

11 -6
✓ tan 17 4730
51" 8/27

SPREADER 4731

B5333 A 2-21-3-5-2-1
1276 1 (R) tan 4732
56" 8/27 31/20 Pan
9/17

8/25
H.O C.O.

B5333 A2-21-3-5-2-2 CP231 X H0341
4733 8/27 tnt 1 1276
Par 9/17 31/19 45"

4734 SPREADER

4735 CP-231 Chuck
8/27 2-3 tn 50"

B5333 A2-21-3-5-2-3
4736 8/27 tnt tnt 1276
50"

4737 SPREADER

B5333 A2-21-3-5-2-4
4738 tn 1 1276
Par 8/27 31/25 48"
9/17

4739 8/27 " 1 -5 1 45" V
Par 31/24
9/17

4740 SPREADER

H.O C.O

B5333A2-21-3-5-2-6 CP231X HO341
1276 1 4741
44" 8/27 36

B5333A2-21-3-5-3-1
1278 1 4742
44" 8/27 In 1
20

SPREADER 4743

SPREADER 4744

B5333A2-21-3-5-3-2
1278 1 In 4745
43" 8/27

11 -3
43" 8/27 In In 4746
20 Pan
33 9/17

SPREADER 4747

B5333A2-21-3-5-3-4
1278 1-1 In 4748
43" 8/27 20 Pan
23 In
9/17

8/25
No. C.O.

B5333A2-21-3-5-3-5 CP231 X HO34H
4749 1 1278
8/27 20 47"

4750 SPREADER

B5333A2-21-3-5-3-6
4751 tw 1 1278
Par ✓ 8/27 20/20 46"
Kw 9/17

B5333A2-21-3-5-4-1
4752 tw tw 1279
Par ✓ 8/27 23 47"
19
9/17

4753 SPREADER

B5333A2-21-3-5-4-2
4754 tw tw 1279
8/27 50"

4755 11 -3
8/27 1 tw 49" ✓

4756 SPREADER

8/25
H.O. C.O.

B5333A2-21-3-5-4-4 CA231 X140341
1279 tn tnt 4757
50" 8/27 23/19 Pan Hu 9/17

B5333A2-21-4-2-2-1
1282 tn tnt 4758
49" 8/27 21

SPREADER 4759

Check Bb-50
51" 9/8 3+ tn 4760
30
9/17

B5333A2-21-4-2-2-2
1282 1 tn 4761
49" 8/27

SPREADER 4762

B5333A 2-21-4-2-2-3
1282 1 1 4763
48" 8/27

✓ 11 -4
1 tn 4764
48" 8/27

[illegible]

8/25
No. C.O.

4765 SPREADER

B5333 A1-2-2-3-1-1 BGt 50 X HO 341
4766 8/28 tr tr 1003
27 51"

11 -2
4767 8/28 tr tr 1003
52"

4768 SPREADER

B5335 A1-2-2-3-1-3
4769 8/28 tr tr 1003
51"

11 -4
4770 8/28 tr tr 50"
27
31
Pen 9/17

4771 SPREADER

B5335 A2-9-3-1-1-1
4772 8/28 1 28 1021
47"

8/25
HO C.O

B5335A2-9-3-1-1-2 Bat-50 x HO 341
1021 2 D 4773
48" 8/28 28/29 Pan
9/17

SPREADER 4774

Check CP-231
49" 8/25 3 tan 4775
Pan
9/17

B5335A2-9-3-1-1-3
1021 1(a) D 4776
45" 8/28 28/39 Pan
Shot Blast
9/17

SPREADER 4777

B5335A2-9-3-1-1-4
1021 1-2 (a) D 4778
46" 8/28 28/40 Pan
9/17

11 -5
46" 8/28 1-2 D 4779

SPREADER 4780

8/31

HO. CO.

B5335A2-9-3-1-1-4 B450 X HO 341

4781 1-2 D 1021

8/28 28/32 47"

Par 9/17

B5335A2-9-3-1-4-1

4782 1 0 1029

9/1 30 49"

4783 SPREADER

B5335A2-9-3-1-4-2

4784 1-2 0 1029

9/1 50"

11 -3

4785 8/29 1-2 0

30/21 49" ✓

Par ✓

Ser 9/17

4786 SPREADER

8/25
H.O. C.O.

SPREADER 4801

B5335A2-9-6-1-2-1 Bkt50 X HO 341
1032 tnl 0 4802
47" 8/25 44

11 -2
✓ 47" 8/25 tn+ 0 4803
44 Pan
21
9/17

SPREADER 4804

B5335A2-9-6-1-2-3
1032 tn+ 0 4805
47" 8/25
44 pan
20

B5335A3-10-3-1-2-1
036 2-3 tn10 4806
all, 50"?, 27 pa
53" 19 9/17

SPREADER 4807

B5335A3-10-3-1-2-2
1036 2-3 1 4808
50" 27 pan
17 9/17

(appears to be BBt50

4811 to 4820 are not B4450 x H0341
but CP hybrids, all gold. sibs 8/2

H.O. C.O

B533A3-10-3-1-2-3 B4450 x H0341
4809 1-2 1 1036
27/19 57"
Par ✓ 9/17

4810 SPREADER

B5335A3-10-3-4-3-1
4811 1(c) 1-1 1048
Par ✓ 8/26 33/14 42"
Hw 9/17 Like 4814 adv

11 -2
4812 tr tr ✓
Par ✓ 8/26 33/18 43"
Hw 9/17 Like 4814 adv.

4813 SPREADER

B5335A3-10-3-4-3-3
4814 8/26 tr tr 1048
Par ✓ Slightly thin CP231 33/18 44
Hw 9/17 Like 4817 adv.

CP-231
4815 8/26 1-2 tr Check
49

4816 SPREADER

1051, 1052, 1061 selections
highly resistant to H.O. + C.O.

8/21
H.O. C.O.

B533A3-10-4-2-1-1 Bat50 X HO 341
1049 Tr + Tr 4817
44" 8/26 40/17 Pan
Better than adj row
short bt, slim bly, adv. 9/17

11 -2
✓ 45" 8/26 Tr Tr 4818

SPREADER 4819

B533A3-10-4-2-1-3
1049 Tr + Tr 4820
47" 8/26 40/18 Pan
✓ bears now, gold CP type 9/17

B533A3-10-4-2-2-1
1051 Tr 26 4821
48" 8/29

SPREADER 4822

B533A3-10-4-2-2-2
1051 9/3 0 0 4823
H.R. to H.O + C.O. 26/18 Pan
51" 9/17

11 -3
✓ 51" 9/3 Tr 0 4824
26/16 Pan
9/17

8/25

H0. C. O

4825 SPREADER

B533A3-10-4-2-2-4 Bkt50 X H0341

4826 9/3 O 26 1051 49"

4827 9/3 11 -5 1n O 50" ✓

4828 SPREADER

B533A3-10-4-2-2-6

4829 9/3 1n O 26/18 1051 52"

Pan, 9/17 BBt 50 Lt

B533A3-10-4-3-1-1

4830 9/1 1n O 40 1052 51"

4831 SPREADER

B533A3-10-4-3-1-2 ✓

4832 9/1 1n O 40/19 1052 51"

Pan 9/17 Shorter than BBt 50, 2d earlier

H.O. CO.

5
B533A 3-10-4-3-1-3 Blat 50 X H0 341 4833
1052 ½ 0
52" 9/1 40

SPREADER 4834

Chuck 9/ 2-3 Blt-50 4835
54" ½
[illegible] showing this tendency but all are earlier Ho
20 9/17
Good for blight (pan) all panicles in row affected

B5335A3-10-5-3-3-1 4836
1061 ½ 8
50" 8/29 38/20 Pan
✓ 9/17

SPREADER 4837

B5335A3-10-5-3-3-2 4838
1061 ½ 0
49" 8/28 30/19 Pan
Ho
9/17

Shorter [illegible] than Blister

✓ 11 -3 4839
48" 8/26 ½ 0
30/19 Pan
9/17

SPREADER 4840

8/25
H.O. C.O.

B5335A5-17-4-1 — B450X140 3411

4841 — 1 — 1 — 1063
Par — 8/26 — 46 / 21 — 47"
9/17

4842 — 11 — 8/26 — 1+1 — 1+1 — 45"

4843 — SPREADER

4844 — SPREADER

B5335A5-17-4-1

4845 — 8/27 — 1 — 1 (S) — 1063 — 47"

B5335A5-17-4-2

4846 — 8/27 — 1 — 42 / 25 (S) — 1064 — 44"
Par
9/17

4847 — SPREADER

B5335A5-17-4-2

4848 — 8/26 — 1-1 — 1 (S) — 1064 — 49"
Par — 42 / 21
9/17 Like 4849

8/25
H.O. C.O.

B5335A5-17-4-2 Bat50 x HO341
1064 tr+ Tr+(S) 4849
47" 8/26 42 20 Pam
C O present but spots still small & leaves Hr
very green on 9/11, Short ht, V sturdy 9/17

SPREADER 4850

B5335A5-34-2-1
1067 tr 0 4851
40
H.R. to H.O. & Co.
54" 8/27
"

✓ tr 0 4852
53" 8/27

SPREADER 4853

B5335A5-34-2-1
1067 tr 0 4854
51" 8/29

B5335A5-51-1-1
1078 1(l) tr 4855
47" 8/26 30

Too tall

SPREADER 4856

		8/25 HO. C.O.		
4857	B5335A5-51-1-1 8/25	tr+1	B&T-50 X HO341 0 30	1078 49"
4858 Pan Ltr 9/17	" 8/25	tr+1	0 30 21	48" ✓
4859	SPREADER			
4860	CF-231 8/27	3	tr	Chuck 50"
4861	B5335A5-51-1-1 8/25	tr	0	1078 47"
4862	SPREADER			
4863	B5335A5-51-1-1 8/25	tr+1	tr	1078 48"
4864	" 8/25	tr	0	1078 48"

8/25
H.O. C.O.

SPREADER 4865

B545A1-2K-2-1-1 CP231x(CP231x HO)/2
1503 1 4866
50" 8/26 74

11 -2
1 4867
49" 8/26

SPREADER 4868

B545A1-35-2-1-1
1512 4869
49" 8/26 46D/14 Pan 9/17 Hr

11 -2
49" 8/26 46/16 4870 Pan 9/17 Hr

SPREADER 4871

B545A1-35-2-1-3
1512 1 4872
49" 8/24 46/14 Pan 9/17

8/25
H.O. C.O.

B545A1-35-2-1-4 CP231x(CD231xHO12

4873 1512
Par ✓ 8/26 Tr Tr 46/29 51"
Rev 9/17

4874 SPREADER

4875 BB-50 3 1-2 Cult 50"

B545A1-35-2-1-5

4876 2 46 Tr 1512
Par. ✓ 8/26 85 45"
Rev 9/17 Thin row planter let them others

4877 SPREADER

B545A1-35-2-1-6

4878 1-2 Tr 1512
8/26 48"

B545A1-35-2-3-1

4879 Tr Tr 1517
8/26 40 50"

4880 SPREADER

8/29
H.O. C.O.

B545A1-35-2-3-2CP231(CP231X HO 12
1517 1 Tr 4881
48" 8/29 40/25 Pan
9/17

11 -3
47 8/29 Tr 0/22 4882 Pan
9/17

SPREADER 4883

B545A1-35-2-3-4
1517 1-2 Tr 4884
47" 8/29 40/25 Pan
9/17

11 -5
48" 8/29 Tr Tr 4885

SPREADER 4886

8/25
H.O. Co.

4901 SPREADER

B545A1-35-2-3-6 CP231 (CP231 ∧ HO12)
4902 1 ½ 15/17
Pan 8/27 40/28 49"
9/17 Excellent CP

B545A1-35-2-4-1
4903 ½ 21°/14 15/18
Pan 8/27 50"
Hr 9/17 Excellent CP

4904 SPREADER

B545A1-35-2-4-2
4905 ½ ½ 15/18
8/27 52"

4906 11 -3
8/27 ½ ½ 51" ✓
Tool Cabs

4907 SPREADER

B545A1-35-2-4-4
4908 ½ 21 ½ 15/18
Pan 8/27 12 52"
9/17

8/25
H.O.C.O.

B545A1-35-2-4-5 CP231 x (CP231 x H012)
518 tr tr 4909
50" 8/27 21

SPREADER 4910

B545A1-35-2-4-6
518 tr tr 4911
51" 8/27 21/13 Pan 9/17

B545A1-35-2-6-1
521 tr tr 4912
50" 8/27 83

SPREADER 4913
90 Pan 9/17

B545A1-35-2-6-2
521 tr tr 4914
51" 8/27

Sheath 2 BB-50 4915
53" 1

SPREADER 4916

8/25
H.O. C.O.

B 545 A1-40-2-1-1 CP 231 X (CP 231 X H0 12)

4917 8/28 Tr Tr 1524
25
51"

4918 8/28 11 -2 Tr Tr 25/17 51" ✓
Par 9/17

4919 SPREADER

B545 A1-40-2-1-3

4920 8/28 Tr Tr 1524
52"

4921 8/28 11 -4 Tr Tr 52" ✓

4922 SPREADER

B545 A1-40-2-3-1

4923 8/28 Tr 25/14 Tr 1526
Par 9/17 51"

4924 8/28 11 -2 Tr Tr 51" ✓

8/25
H-O. Co.

SPREADER 4925

B545A1-40-2-3-3 CP231 x (CP231 x HO-12)
1526 1 tr 4926
50" 8/29 26/17 Pan
9/17

11 -4
✓ 49" 8/29 1 tr 4927

SPREADER 4928

B545A1-40-2-4-1
1527 1 3 tan 4929
51" 8/29

11 -2
✓ 52" 8/29 tan tr 4930

SPREADER 4931

B545A1-40-2-4-3
1527 tr tr 4932
52" 8/29 31/17 Pan
9/17

8/25

H.O. C.O.

B545 A1-40-2-4-4 CP231 x (CP231 x H0 12)

4933 8/24 tr tr 1527 31 52"

4934 SPREADER

4935 CP-231 8/29 1-2 1 Check 49"

B545 A1-40-2-6-1

4936 8/29 tr 1530 22/16 50"

Pan 9/17

4937 SPREADER

B545 A1-40-2-6-2

4938 8/29 tr tr 1530 49"

B545 A1-40-2-6-3

4939 8/29 tr tr 50" ✓

4940 SPREADER

8/25

H.O. C.O.

B545A1-40-2-6-4CP231x(CP231 X H0 12) 4941
1530
50" 8/29 tr tr 22/14 Pan 9/17

B545A1-42-1-2-1 4942
1533
48" 8/29 tr tr 29

SPREADER 4943

SPREADER 4944

B545A1-42-1-2-2 4945
1533
50" 8/27 tr D 29/14 Pan Hw 9/17

11 -3
50" 8/27 tr tr 4946

SPREADER 4947

B545A1-42-1-2-4 4948
1533
50" 8/27 tr tr 29/14 Pan 9/17

8/27
H. O. C. O.

B545-A1-42-1-3-1 (CP231 x (CP231 x H012))
4949 t-t t- 1536
Par 8/27 26/16 51"
9/17

4950 SPREADER

B545A1-42-1-3-2
4951 t- t- 1536
8/28 49"

4952 11 -3 t- t- 49" ✓
8/28

4953 SPREADER

B545A1-42-1-3-4
4954 t- t-t 1536
Par 8/28 26/13 50"

B545A1-51-1-1-1
4955 t- t- 1538
8/28 25 52"

4956 SPREADER

A1-51 lines are about BB100 lbs

8/25

H.O. C.O.

B545 A1-57-1-1-2 CP231 x (CP231 x H.O 12)
1538 tr tr 4957
52" 8/28 25/12 pw
9/17

11 -3
✓ tr tr 4958
52" 8/28

SPREADER 4959

check BB-50
24 1-2 4960
53"

B545 A1-51-1-1-4
1538 tr tr 4961
50" 8/28

SPREADER 4962

B545 A1-57-1-3-1 CP231 x (CP231 x H.O 12)
1542 tr tr 4963
56" 8/28 31/15 pw
9/17

11 -2
✓ tr tr 4964
56" 8/28

8/25
H.O. C.O.

4965 SPREADER

B+S A1-51-1-3-3 CP231 x (CP231 x HO 12)
4966 1 tr 1542
Pan 8/28 3/16 51"
Kr 9/17

11 -4
4967 1 tr
Pan 8/28 57"
9/17 16

Taller than CP231

4968 SPREADER

B545 A1-61-3-3-1
4969 tr tr 1549
Pan 8/28 50/55 46"
9/17

11 -2
4970 tr tr 1549
Pan 8/28 50/27 45"
Kr 9/17

Same as shorter HD than CP231

4971 SPREADER

B545 A1-61-3-3-3
4972 tr tr 1549
Pan 8/28 50/26 46"
9/17

8/25
H.O. C.O.

B545 A1-61-3-3-4 CP231 x (CP231 x HO 12)
1549
46" 8/28 tr-1 tr-1 50 4973

SPREADER 4974

Lech
46" 8/28 2-3 CP-231 tr-1 4975

V good now, appears stabler than 4972 et al

B545 A1-62-3-2-1
1554
46" 8/28 tr 28 tr 4976

SPREADER 4977

B545 A1-62-3-2-2
1554
47" 8/28 tr tr 4978

11 -3
46" 8/28 tr tr 4979

SPREADER 4980

8/25
H.O. C.O.

B545 A1-6 2-3-2-4 CP231 x (CP231 x H012)
4981 8/28 t2 t~t 28 1554 48"

B545 A1- 89-1-3-1
4982 t~ 16 t~ 11 1564
Par 8/28 47"
[illegible]
9/17

4983 SPREADER

B545 A1- 89-1-3-2
4984 t~ t~ 1564
Par 8/28 16 12 49"
9/17

11 -3
4985 t~ t~ ✓
8/28 47"

Erect stem habit, sl taller than CP 231

4986 SPREADER

1564 sel, very clean but shows sterility

SPREADER 5001

B545A1-89-1-3-4 CP231 x (CP231 x HO12) 5002
1564
49"

48" 11 -5 5003

SPREADER 5004

B545A1-89-1-3-6 5005
1564
50"

Dep mist

B545A1-98-1-1-1 23 5006
572
47"

SPREADER 5007

B545A1-98-1-1-2 5008
1572
48" 23/16 Pan
9/17

B545A1-98-1-1-3 CP231 x (CP231 x HO12) 1572
5009 2 2 17 48"
P an
9/17

5010 SPREADER

B545A1-98-1-1-4
5011 8/27 1572 47"

B545A 2-11-1-1-1
5012 8/27 30 1578 46"

5013 SPREADER

B545A2-11-1-1-2
5014 8/27 1578 46"

5015 CP-231 Check
8/27 47"
2a better than 1b's

5016 SPREADER

B545A2-11-1-1-3 CP231X(CP231X H012)
'578 30 5017
46" 8/27

[redacted] -4
✓ 5018
47" 11
8/27

SPREADER 5019

B545A2-11-1-1-5
'578 5020
46" 8/28 30/20 par
9/17

11 -6
✓ 46" 8/28 5021

SPREADER 5022

B545A2-16-4-3-1
'612 46" 8/28 19 5023

✓ 46" 11 -2
8/28 5024

5025 **SPREADER**

B 545 A2 - 16 - 4 - 3 - 3 C P 231 x (C P 231 x HO 12)
19/13 16/2

5026 8/29 45"

Ran 9/17

5027 8/29 " -4 46" ✓

5028 **SPREADER**

B 545 A2 - 16 - 4 - 3 - 5

5029 8/29 16/2 48"

5030 8/29 " -6 48" ✓

5031 **SPREADER**

B 545 A2 - 37 - 3 - 2 - 1

5032 8/29 16/13 16/21 43"

Ran 9/17

B545 A2-37-#3-2-2 CP231 X (CP231 X H012)
16
'621
45" 8/29 5033

SPREADER 5034

Check
47" B&B-50 5035

B545 A2-37-3-2-3
621
44" 8/29 5036

SPREADER 5037

B545 A2-37-3-2-4
621
47" 8/29 5038

11 -5
47" 9/29 5039

SPREADER 5040

B545 A2-37-3-2-4 CP231 x (CP231 x H012)
5041 8/29 1621
47"

B546 A1-1-2-1-1
5042 8/29 21 1645
47"

5043 SPREADER

5044 SPREADER

B546 A1-1-2-1-2
5045 8/29 21/10 1645
46"
par
9/17

11 -3
5046 8/29
47"

5047 SPREADER

B546 A1-1-2-1-4
5048 8/29 1645
49"

B546A1-1-2-1-5 CP231x(CP231 x HO 12) 5049
'645
47" 8/29

SPREADER 5050

B546A1-1-2-1-6 5051
'645
48" 8/28

B546A1-1-2-2-1 14 5052
'646
46" 8/28

SPREADER 5053

B546A1-1-2-2-2 5054
'646
45" 8/28

11 -3
'646 14/12 5055
42" 8/28 Pan 9/17

SPREADER 5056

are difficult to distinguish from CP 231

B546 A1-1-2-2-4 CP231 x (CP231 x H012)
5057 8/28 1646 44"

5058 8/28 " - 5 ✓ 44"

5059 SPREADER

5060 CP-231 8/28 check 44"

B546 A1-1-2-2-6
5061 8/28 1646 44"

5062 SPREADER

B546 A1-1-2-3-1
5063 8/26 25/15 1648 45"
Bar
Nr 9/17

5064 8/26 " - 2 ✓ 45"

SPREADER 5065

B 546 A1-1-2-3-3 CP231 x (CP231 x H8 12)
1648 5066
45" 8/26

11 -4
46" 8/26 5067

SPREADER 5068

B 546 A1-1-2-3-5
1648 5069
45" 8/26 Pan
9/17

11 -6
44" 8/24 5070

SPREADER 5071

B 546 A1-1-3-1-1
1649 23/17 5072
46" 8/26 Pan
9/17

5073 & similar (1649 source) have lighter green leaves than other sets, look fairly good, short pan

B546A1-1-3-1-2 CP231 x (~~CP~~ 23/15 CP231 x HO12) 1649

5073 8/24 46"

Pan 9/17

5074 SPREADER

5075 B88-50 Check 49"

B546A1-1-3-1-3

5076 8/24 17 1649 45"

Pan 9/17

5077 SPREADER

B546A1-1-3-1-4

5078 8/24 1649 45"

5079 8/24 11-5 45"

5080 7/12 SPREADER

B546 A1-1-3-2-1 CP 231 x (CP 231 x HO 12)
12
1651 5081
48"
20 BBl 50 ↓ V bad for blight

11 -2
✓ 5082
43" 7/12

SPREADER 5083

B546 A1-1-3-2-3
1651 12/9 5084
46" 8/27 Pan
9/17

11 -4
✓ 46" 8/27 5085

SPREADER 5086

5101 SPREADER

5102 B546A1-1-3-2-1 CP231 x (CP231 x HO 12) 10 1652
8/28 49"

5103 8/28 " -2 48"

5104 SPREADER

5105 B546A1-1-3-2-3 10/8 1652
8/28 48"
Pan 9/17

5106 8/28 " -4 48"

5107 SPREADER

5108 B546A1-1-3-4-1 13 1654
8/28 49"

B546A1-3-4-2 CP231 x (CP231 x HO12)
1654 13 8
49" 8/28 5109
par
9/17

SPREADER 5110

B546A1-3-4-3
1654
48" 8/28 5111

11 -4
48" 8/28 5112

SPREADER 5113

B546A1-3-4-5
1654
48" 8/28 5114

Check B4-50
49" 5115

SPREADER 5116

B546 A1-1-3-4-4 CP231 x (CP231 x HO12)
5117 13/7 1654
Pan 6/28 48"
9/17

B548A2-40 CP231 x (But x HO 10)
5118 7308
45"

SPREADER

5119

B548A2-40
5120 67/62 7308
Pan 47"
9/17

5121 " / 47"

SPREADER

5122

~~B48~~ B548A2-40
5123 71/61 7309
Pan 46"
9/17

5124 "
Pan 71/57 46"
9/17

SPREADER 5125

B548A2-40 (P231 x (BAT x H010)
7309 7/67 5126
46" Pan
Dwg 9/17

" "
7310 61/63 5127
46" Pan
9/17

SPREADER 5128

B548A2-40
7310 5129
46"

" 5130
49" 61/56 Pan
9/17

SPREADER 5131

B548A2-40 72/62 5132
7311 Pan
48" 9/17

A2-40 family is extremely promising

B548 A2-40 CP231 x (BG4 x Ho 10)

5133 72/69 7311

Par 47"

Dr 9/17 Has a Toro gr shape & good.

SPREADER

5134

5135 CP-231 Check

6/27 48"

B548 A2-40

5136 72/69 7311

Par 49"

9/17

5137 SPREADER

B548 A2-40

5138 79 7312

49"

5139 1' ✓

49"

5140 SPREADER

med ht, sturdy, excellent grain sig o shape

B548A2-40 CP231 x (BH. x HO10)
7312 29/70 5141
49" Par
9/17

B549AH-3-2-1 CP231 x (CP231 x HO12)
1681 21 5142
48" 8/29

SPREADER 5143

SPREADER 5144

B549A1-1-3-2-2
1681 21/14 5145
41" 8/29 Par
9/17

11 -3
✓ 42" 8/27 5146
9/17

SPREADER 5147
1

B549A1-1-3-2-4
1681 21/17 5148
42" 8/27 Par
9/17

are like 1682 plant

B5410A4-21-1-6-1 CP231 x (CP231 x HO 12)
5149 8/27 20/17 1802
Pam 43"
Hr 9/17

SPREADER

5150

"

B5410A4-21-1-6-2
5151 8/27 1802
44"
Hr 9/17

" -3
5152 8/27 ✓
44"
Hr 9/17

SPREADER

5153

This line all stalks & more good
than others of A4-21 family

B5410A4-21-1-6-4
5154 8/27 20/17 1802
Pam 42"
Hr 9/17

B5410A4-21-2-1-1
5155 8/30 53/ 1803
41"

5156

SPREADER

A4-21 lines have V shot but are semi spreaders?

B5410AA4-21-2-1-2 (CP231 x (CP231 x H012))
1803
39" 8/28

53/86 5157 Pan
DW 9/17

✓ 40" 11/28 -3

53/21 5158 Pan
DW 9/17

SPREADER 5159

Chuck
50"

B60-50 5160

B5410AA4-21-2-1-4
1803
41" 8/28

53/21 5161 Pan
9/17

SPREADER 5162

B5410AA4-21-2-1-5
1803
40" 8/28 5163

✓ 40" 11/28 -6 5164

5165 SPREADER

B5410A4-21-2-2-1 CP231 x (CP231 x H012)
5166 8/28 71 1805 40"

5167 8/28" -2 40" ✓

5168 SPREADER

B5410A4-21-2-2-3
5169 8/28 71/18 1805 40"
Pan
9/17

B5410A4-21-3-3-1
5170 8/21 46 1812 46"

5171 SPREADER

B5410A4-21-3-3-2
5172 8/24 46/37 1812 41"
Pan
9/17

B5410 #4 -21-3-3-3 CP231 x (CP231 x H012) 5173
1812 46
41" 8/28

SPREADER 5174

Check CP-231 5175
46" 11/24

B5410 #4 -21-3-3-4 46/17 5176
1812 Pan
43" 8/30 9/17

SPREADER 5177

B5410 #4 -21-3-3-5 46/18 5178
1812 Pan
43" 8/29 9/17

11 -6 Prob thurbert, gold 46/18 5179
39" 8/29 Pan
9/17

gold -7 5180
~~SPREADER~~ "
38"

Stem buds robust

B5410 A4 -33 -1-2-1 CP231 (CP23) + H012)

5181 8/28 44/72 1817 4C

Pan ✓

9/17 2 spots CP231

" -2

5182 8/30 44/12 ✓ 40"

Pan ✓

9/17 V shaped bit, rust flaps

5183 SPREADER

B5410 A4 -33 -1-2-3

5184 8/28 44/17 1817 41"

Pan ✓

Nr 9/17

5185 8/28 " -4 ✓ 42"

5186 SPREADER

SPREADER

5201

B 5410 A4-33-1-2-5 CP231 x (CP231 x HO 12)
1817 44
42" 8/28

5202

11 -6
44" 11/28

5203

SPREADER

5204

B5410 A4 -33-1-4-1
1820 57/85
42" 8/28

5205

Pan 9/21 HV

11 -2
43" 11/28

5206

SPREADER

5207

B5410 A4-33-1-4-3
1820

5208

44" 9/28

B5410A 4-33-1-4-4 CP231 x (CP231 x HO12)

5209 57/52 1820

Pan 8/28 42"

Dr 9/21

5210 SPREADER

B5410A 4-33-2-1-1

5211 8/28 41/19 1821

Pan 41"

Dr 9/21

11 -2

5212 8/21 41/18 41"

Pan

Dr 9/21

5213 SPREADER

B5410A 4-33-2-1-3

5214 8/28 41/19 1821

Pan 41

Dr 9/21 much shorter but thin CP231

grow a bulk of this form, in yield test

CP-231 Check

5215 8/21 45"

5216 SPREADER

B5410A4-33-2-1-4 CP231 x (CP231 x H012)
1821
42" 8/28
4/15
5217
Pan
Hv 9/21

Taller than others

B5410A4-33-2-2-1
1823
42" 8/28
28/
5218

5219

SPREADER
Jerry

B5410A4-33-2-2-2
1823
42" 8/21
28/17
5220
Pan
Hv 9/21

11 -3
✓ 42" 8/28
28/18
5221
Pan
Hv 9/21

5222

SPREADER

B5410A4-33-2-2-4
1823
42" 8/27
28/16
5223
Pan
Hv 9/21

B5410A4-46-1-1
1826
42" 8/27
51/
5224

5225 SPREADER

B5410A4-46-1-1 CP231 x (CP231 x HO 12)
5226 8/27 5 1826
42"

5227 " 8/27 42" ✓

5228 SPREADER

B5410A4-46-1-1
5229 8/27 1826
42"

B5410A4-46-1-2
5230 8/27 62 1827
42"

5231 SPREADER

B5410A4-46-1-2
5232 8/28 1827
43"

B5410A4-46-1-2
1829
42" 8/28

CM231(CM231xH012
62

5233

SPREADER

5234

Check
51"

BG9-50

5235

B5410A4-46-1-2
1829
43" 8/28

5236

SPREADER

5237

B5410A4-46-1-3
1829
43" 8/28

82

5238

✓ 11
43" 8/28

5239

SPREADER

5240

B5410A4-46-3-1

5241 8/28 CP231 x (CD231 x H012) 82 1829 44"

5242 8/28 11 42" ✓

5243 SPREADER

5244 SPREADER

B5410A4-46-3-1

5245 8/30 25 1830 48"

5246 8/30 11 47" ✓

5247 SPREADER

B5410A4-46-3-1

5248 8/30 1830 48"

B5410A4-46-3-1 CP231 x (CP231 x H012)
1830 25 5249
48" 8/29

SPREADER 5250

B5410A4-46-3-3
1833 24 5251
45" 8/28

11
45" 8/28 5252

SPREADER 5253

B5410A4-46-3-3
1833 5254
45" 8/28

B55-55A1-1-2 CP231 x (CP231 x CP231 - H012)
1838 43 5255
45" 8/29

SPREADER 5256

B5553 A1-1-2		CP231 x (CP231 x CP231 - 1+012		
5257	8/28		43	1838 47"
5258	8/28 "			47" ✓
5259		SPREADER		
5260	CP-231 8/28			Check 46"
B5555 A1-1-2 5261	8/28			1838 46"
5262		SPREADER		
B5555 A1-1-2 5263	8/28			1838 47"
5264	8/28 "			47" ✓

SPREADER 5265

B5555A1-2-3 CP231 X (CP231 X CP231 - HO 12)
1845 85 5266
47" 8/28

" 5267
47" 8/28

SPREADER 5268

B5555A1-3-2-1
1848 50 5269
45" 8/28

" -2 5270
4C" 8/24

SPREADER 5271
90
Par 9/18

B5555A1-3-2-3
1848 5272
4C" 8/28 86
Par 9/18

B5555A1-3-2-4 CP231x(CP231xCP231-HO 12)

5273 8/28 5-0 1848 49"

9/18

5274 SPREADER

9/18

5275 KBB-50 Check 49"

9/18

B5555A1-3-2-5

5276 8/27 1848 44"

5277 SPREADER

B5555A1-3-2-6

5278 8/28 1848 48"

B5555A1-3-4

5279 8/28 95 1852 48"

5280 SPREADER

B5555A1-3-4 1852 48" 8/28	CP231(CP231rCP231 -H01-2)	85	5281
B5555A1-4-1 1855 48" 8/28		87	5282
SPREADER			5283
B5555A1-4-1 1855 48" 8/28			5284
11 47" 8/28			5285
SPREADER			5286

5301 SPREADER

B5555A1-4-1 CP231x(CP231xCP231-H012)
5302 8/29 1855
50"

B5555A1-4-2
5303 8/29 83 1857
50"

5304 SPREADER

B5555A1-4-2
5305 8/29 1857
50"

5306 " 8/29 50"

5307 SPREADER

B5555A1-4-2
5308 8/29 1857
50"

B5555A1-4-5 CP231x(CP231 x CP231- HO12)
1863 85
50" 8/29
5309

SPREADER 5310

B5555A1-4-5
1863
47" 8/28
5311

"
46" 8/28 85/85
5312
Pam
Shorter ht than CP231 lng in single [illegible] Hr

SPREADER 5313

35555A1-5-2
1864 38/13
48" 8/28
5314
Pam

heck Bol-50
50"
5315

SPREADER 5316

B5555A1-5-2 CP231x(CP231xCP231-HO12)
5317 8/26 38/28 1867
Pan 47"

B5565A1-5-2
5318 8/24 38/12 1867
Pan 48"

5319 SPREADER

B5555A1-5-2
5320 8/24 38/77 1867
Pan 49"
Hr

B5555A1-5-3
5321 8/26 82 1869
49"

5322 SPREADER

B5555A1-5-3
5323 8/24 1869
47"

B5555A1-7-1
5324 8/24 86/78 1881
Pan 47"
Hr Vgood CP type, could then be an improved CP231.

SPREADER 5325

B5555A1-7-1 CP231x(CP231xCP231-H012) 86 5326
1881
46" 8/26

B5555A1-7-3 82/62 5327
1884 Pam
46" 8/26 Hor

SPREADER 5328

B5555A1-7-3 5329
1884
46" 8/24

B5555A1-7-4 87 5330
1885
47" 8/24

SPREADER 5331

B5555A1-7-4 5332
1885
47" 8/24

B5553 5333	A1-7-5 8/24	CP231 x (CP231 x CP231 - Ho 12) 86		1902 44"
5334	SPREADER			
5335	CP-231 8/24		Check	49"
B5553 5336	A1-7-5 8/24			1902 49"
5337	SPREADER			
B5553 5338	A1-7-6 8/24	82		1903 49"
5339	" 8/24			49"
5340	SPREADER			

B5555A1-9-3 CP231x(CP231xCP231-H012)
1908 35
48" 8/24 5341

" "
45" 8/24 5342

SPREADER 5343

SPREADER 5344

B5555A1-9-3
1908
45" 8/24 5345

" "
47" 8/24 5346

SPREADER 5347

B5555A1-10-1 CP231x(CP231xCP231-H010)
1909 12
47" 8/24 11 5348
Pan
Hw

B5555 A1-10-1 CP231 X (CP231 X CP231 - HO 10)

5349 8/24 12/11 1909 48" Pan

5350 SPREADER

B5555 A1-10-1

5351 8/27 1909 46"

5352 11 8/27 12/10 47" L Pan Nr

5353 SPREADER

B5555 A1-10-2

5354 8/27 16 1911 47"

5355 11 8/29 46" L

5356 SPREADER

B55551A1-10-2 CP231x(CP231 x CP231 - H010) 5357
1911 16
45" 8/28

B55136 A5-2-1-1 Blt50 x (Blt50 x H0341) 5358
2406 35/23
46" Pam
Decks too short

SPREADER 5359
Pam

Check Blt-50 5360
47"

B55136 A5-2-1-1 5361
2406 35/24
45" Pam
Decks too short

SPREADER 5362

B55136 A5-2-1-1 5363
2406 35/22
46" Pam
Better than 5358 & 60 Hr
R to CO

B55136 A5-2-1-2 5364
2408 28/22
47" Pam
R to CO Hr

all are R to CO and shorter but the Blt50 or [illegible] is good/
also they show little if any Pannicle blight. Blt50 is [illegible]

5365 SPREADER

B55136A5-2-1-2 Bat50 x (Oat50 x H0341) 2408
5366 28/25
Pan 46"
Nov 5366 may be susp for CO?
5367 to 5378 are all S to CO
"
5367 46" V

5368 SPREADER

B55136A5-2-1-3
5369 33/17 2409
Pan 45"
"
5370 33/20 46" V
Pan

5371 SPREADER
Pan 92

B55136A5-2-1-3
5372 33/18 2409
Pan 49"
Susp for CO

B55136A32-7-1 2421 4C" 8/26 — Bat50x(Bat50xHo341) 30/21 — 5373 Pan

Shorter Lt than BBt50 Leg for C.O. Dr

SPREADER — 5374

Check 47" 8/26 — CP-231 — 5375

B55136A32-7-1 2421 47" 8/26 — 30/22 — 5376 Pan

SPREADER — 5377

B55136A32-7-1 2421 46" 8/25 R & CO — 30/20 — 5378 Pan

B516A1-8-1 508 39" 8/23 — CP2-31 x CI 8150 — 23 — 5379 Pan Dr

SPREADER — 5380

Gel

5381 PI 215,932 516
8/27 42"

5382 B4515A1-16 Hill Sel x RN 523
8/27 42"

5383 SPREADER

5384 B5117A1-11-4 CP331 x CI 9122 613
48"

5385 B5418A3-12-2 649
Pan 1 6x5+/27 41"
7x6

5386 SPREADER

5401 to 5451 1st bd about 7/2

all appear v hvd for P.O. on 7/21 (head blight)

B55-2856-1-4, CI 8970, Rogue

20025 7/2 5401

" 5402

" 5403

" 5404

B55-2856-1-4, CI 8970, Rogue

20,028 5405

" 5406

" 5407

" 5408

5409	B55-2856-1-5, CI 8970, Rogue	20,029
5410	"	✓
5411	"	✓
5412	"	✓
5413	B55-2856-2-1, C.I. 8970, Rogue	20030
5414	"	✓
5415	"	✓
5416	"	✓

B55-2856-2-2, 20031	7/2	CI8970, Rogue	5417
✓	"		5418
✓	"		5419
Check	7/28	CP-231	5420
B55-2856-2-2, 20031	7/2	CI8970, Rogue	5421
B55-2856-3-1, 20034	"	"	5422
✓	"		5423
✓	"		5424

5425	B55-2856-3-1,	CI 8970, Rogue	20034
5426	B55-2856-3-2,	"	20035
5427	"		✓
5428	"		✓
5429	"		✓
5430	B55-2856-3-3,	"	20036
5431	"		✓
5432	"		✓

B55-2856-3-3, 20036	1/2	CI 8970, Rogue	5433
B55-2856-4-2, 20125	"	"	5434
✓	"		5435
✓	"		5436
✓	"		5437
B55-2856-4-4, 20127		CI 8970, Rogue	5438
✓	"		5439
check		BB-50	5440

5441	BS5-2856-4-4, 1/2		CI8970 Rogue	20,127
5442	"		"	✓
5443	BS7-4324-1,		High "	3846
5444	"		"	✓
5445	"		"	✓
5446	"		"	✓
5447	BS7-4327-1,		High "	3848
5448	"		"	✓

	B57-4327-3	CI8970 Rogue		
3849	7/2		High	5449
✓	7/2	"		5450
✓	7/2	"		5451
	B5489A4-2-1, CP231 x F.(CP231 x CI8970)			
3874	7/20		59	5452
✓	7/17	"		5453
✓	7/17	"		5454
✓	7/19	"		5455
	B5489A4-2-2,		"	
3875	7/19		17	5456

Should grow these in 1960

Are v good CP types. Check after through the winter are earlier + shorter

5457	B 5489 A 4-2-2, 7/20	CP 231 x F, (CP 231 x CI 8970) get ↓	17	3875
5458 Pan	7/21 "	2 x 1 2 x 2 3 x 2	17 / 17	✓
5459	7/20 "			✓
5460	CP-231 7/28			check
5461 Pan Hv	B 5489 A 4-2-3, 7/20 Short like CP 231	CP 231 x F, (CP 231 x CI 8970) 2 internod 3 x 2 3 x 2	13 / 24	3876
5462 Pan	7/25 " CPM.	internod 3 x 2	13 / 16	✓
5463 Pan Hv	7/21 "	3 x 2 2 x 2	13 / 17	✓
5464	7/21 "			✓

breeding purpose & shows carefully for early seedling growth & coming thru the CP 231 gelat

B5489A4-8-1, CP231 x F. (CP231 x CI8976)

3877	7/17			16	5465
✓	7/17 "				5466
✓	7/16 "	2x2		16	5467
		2x2		25	Pan Hv
B5489A4-8-2,					
3878	7/20			" 16	5468
✓	7/19 "				5469
✓	7/18 "	3x2		16	5470
		2x2		58	Pan Hv
B5489A4-8-3,					
3879	7/17			" 14	5471
					Hv
✓	7/21 "	2x2		14	5472
				89	Pan Hv

			Gel	2nd	
	B5489A 4-8-3,		c P231 x F1	c P231 x CI8976,	
5473 Pan	7/17		3 x 2 ♦ 2 x 2	14 / 44	3879
5474 Pan	7/19	"	3 x 2 ♦ 2 x 2	20	c
	Taller than others				
5475 Pan	7/17	"	2 x 2 3 ♦ x 2	58	c
5476	7/19	"	[illegible]		c
	B5489A 4-10-1,				
5477	7/17			65	3881
5478	7/17	"			c
5479	No spender	"			c
5480	BA-50 7/27				Check

gel

B 5489A4-10-2, CP231 x F1 (CP231 x CI8970)

3882	7/20	2x2	62 / 83	5481 Pan
✓	7/14 "			5482
✓	7/20 "			5483

B 5489A4-10-3,

3883	7/19	2x2	68 / 27	5484 Pan
		2x2	"	

5501	B5489A 4-10-3 7/16	CP231 x F, (CP231 x CD8970)	68	3883
5502	7/16 "			✓
5503	B5489A 4-18-1 7/21		66 "	3903
5504	7/21 "			✓
5505	7/22 "			✓
5506	B5489A 7-2-1, 7/18		17 "	3906
5507	7/17 "			✓
5508	7/15 "			✓

✓	B5489A7-2-1,	7/15	CP231xF1(CP231xCI8970) 17	5509
3907	B5489A7-2-2,	7/15	" 20	5510
✓		" 7/15		5511
✓		" 7/15		5512
✓		" 7/15		5513
3909	B5489A7-2-4,	7/15	" 15	5514
✓		" 7/15		5515
✓		" 7/15		5516

5517	B5489A7-2-4, 7/15	CP231 x F1 (CP231 x CI8970) 15		3909
5518	7/20 "			3910
5519	7/20 "			"
5520	CP-231 7/26			check
5521	B5489A7-2-5, 7/22	CP231 x F1 (CP231 x CI8970) 13		3910
5522	7/18 "			"
5523	B5489A7-2-6, 7/18	20 "		3911
5524	7/18 "			"

B5489A7-2-6, CP231xF.(CP231 x C.I.8970)

3911	7/18		20	5525
✓	" 7/20			5526
B5489A7-5-1, 3912	7/24		" " 13	5527
✓	" 7/24			5528
✓	" 7/27			5529
B5489A7-5-2, 3913	7/27		" 13	5530
✓	" 7/19			5531
✓	" 7/24			5532

High shelter

geld. CP231/ x CI8970

5533	B5489A7-5-3.	CP231x	F1 (CP231xCI8970) 10	3914	
5534		"			✓
5535	7/30	"			✓
5536 Hv Pan	B5534A3-7-3, 7/24	2x2 2 3x2	CP231xF1(8	CP231xCI8970 19 3917	
5537 Pan Hv	7/24	" 3x2 2x2		13	✓
5538 Pan Hv	7/24	" 3x2 2x2 2x1		16	✓
5539 Pan Hv	7/24	" 2x2		19	✓
5540	Bb8-50			check	

Too tall

use for yield test

Excellent CP type

good to try in water

emergence

gelat

B5534A3-7-3			CP231xF, (CP231 x CI8970)			
3917	7/23			8		5541
✓	" 7/23		2x2	15	Pan Nu	5542
V good shtht cp						
B5534A3-7-4						
3918	7/24			9" 11		5543
			3x2		Pan	
✓	" 7/21					5544
	"					
✓	" 7/20					5545
B5534A3-7-5						
3919	7/25			28"		5546
✓	" 7/25		3x2 + 2x2	28 14	Pan	5547
✓	" 7/25					5548

B5534A6-1-1			CP231 x F, (CP231 x CI8970)		
5549	7/16		21		3921
5550	〃 7/16				〃
5551	〃 7/15				〃
5552	〃 7/15				〃
B5534A6A1-2					
5553	7/20		27 〃		3922
5554	〃 7/19				〃
5555	〃 7/19				〃
5556	〃 7/23				〃

		gelsd		
B5534A6-1-3 3923	7/19	CP231 x F, (CP231 x CI 8970) 2x1; 3x2 & 2x2	9/36	5557 pan Hv
"	7/20			5558
"	7/22			5559
Check	7/27	CP-231		5560
B5534A6-1-3 3923	7/23	"	9	5561
B5534A6-2-1 3925	7/17	"	9	5562
"	7/14			5563
"	7/14			5564

gelat

B5534A6-2-1			CP23 1 x F. (CP23 1 x CI 8970)	
5565	7/14		9/14	3925
Pan		3x2 x 2x2		
B5534A6-2-2			67 "	3926
5566	7/14			
5567	" 7/19			✓
5568	" 7/14			✓
B5534A6-2-3				
5569	7/14		21 "	3927
5570	" 7/14			✓
5571	" 7/14			✓
B5534A6-3-1				
5572	7/26		10 "	3928

			Gelat		
B5534A6-3-1 3928		7/26	CA231xA(CA231xCJ8970) 10		5573
✓	"	7/26	3x2 x 2x2 12		5574 Pan Her
B5534A6-3-2 3929		7/23	3x2 x 2x2 12 " 17		5575 Pan
✓	"	7/23			5576
✓	"	7/22			5577
B5534A6-3-3 3930		7/24	12 "		5578
✓ HO spreader	"	lite			5579
Check		7/28	~~BB~~-50		5580

		Gelat			
B5534A6-3-3		CP231xF, ©CP231x CI 89701			
5581	7/28 S	3x2	12/10		3930
Pam		2x2 Some			
	Erect floppy Some v lates (Rex mal) Short, sturdy		"		
B5534A6-3-4					
5582	7/25		"/		3931
5583	"/7/21	2x2	"/19		✓
Pam Hw	Rough hylls - v early Use in Water emergence test				
5584	"/7/22				✓

Gelat

B5534A6-3-6 3933	7/24	CP231 x F1 (CP231 x CI8970)	10	5601
✓	1, 7/24	3x2 + 2x2	10/12 Pan	5602
	V good C type			
✓	1' 7/24			5603
B5534A6-9-1 3934	7/15		10"	5604
✓	1' 7/15			5605
✓	11 7/17			5606
✓	11 7/15			5607
B5534A6-9-3 3936	7/17		21"	5608

Bad for adults

B5534A6-9-3		CP231xF, (CP231xCI89x	
5609	7/18	21	3936
5610	10/17		✓
B5534A11-1-1		CP231xF, (CP231xCI89x)	
5611	7/10		20434
5612	" 7/10		✓
5613	" 7/10		✓
5614	" 7/10		✓
B5534A11-1-4		"	
5615	7/10		20437
5616	7/10		✓

B53-34A11-1-4 20/437	7/10	CP231xF.(CP231xCI 8970)	5617
✓	7/10 "	"	5618
B504A1-27-3-2-3-2 3f/2	7/27	Lan.4/x B433A2-6 15	5619
Check	8/10	BB-50	5620
3504A1-27-3-2-3-2 3f/2	7/23	15 "	5621
✓	7/23 "	"	5622
3504A1-27-3-2-3-3 3f/3	7/24	15 "	5623
✓	7/24 "		5624

B504A1-27-3-2-3-3		Zenith x B43342-6	
5625	7/24	15	3813
B504A1-112-2-1-1-6-1			
5626	7/24	10	3817
5627	7/24		✓
5628	7/24		✓
B504A1-112-2-1-1-6-2			
5629	7/25	13	3818
5630	7/25		✓
5631	7/26		✓
B504A1-112-2-1-1-6-3			
5632	7/24	9	3819

B504A1-112-2-14-6-3 3819 MSt	7/24 Sh Rd	Lenoch x B433A2-6 9	5633
✓	7/24 " "		5634
B504A1-27-3-2-1-3 3831	7/24	15 "	5635
✓	" 7/23		5636
✓	" 7/26		5637
✓	" 7/26		5638
✓	" 7/26		5639
check	7/27	CP-231	5640

B504A1-27-3-2-1-3		Zenith 15	x B443A2 383
5641	7/26		
B504A1-27-3-2-5-2		" 13	383
5642	7/26		
5643	" 7/30		✓
5644	" 7/29		✓
5645	" 7/27		✓
5646	" 7/29		✓
5647	" 7/27		✓
~~B5[illegible]~~ B534A3-23-1		B53-899 x 38	Zenith 377
5648	7/24		

B5343A3-2-3-1 3744	7/24		B53-8991 x Lenoir 38	5649
✓	" 7/24			5650
B5343A3-2-6-4 3779 Segr. SdR in MS & Stdd	7/22		" 26	5651
✓	" 7/22			5652
✓	" 7/22			5653
B5343A4-1-4-3 3782	7/24		" 49	5654
✓	" 7/25			5655
✓	" 7/24			5656

B5343A4-1-5-2 B53-8991 x Zenith
5657 7/24 $\frac{44}{}$ 3801

5658 7/25 ✓

5659 7/25 ✓

5660 BH-50 8/10 Check

B515A1-55-2-1-4-1 CP231 x P.I. 184812
5661 8/3 $\frac{8}{12}$ 3746
mt. to Blk
Pan
Hw

5662 8/3 $\frac{8}{14}$ ✓
Pan
Hw

5663 8/3 $\frac{8}{11}$ ✓
Pan
Hw

5664 8/3 ✓

are taller than C P but otherwise they
are very good C P types, free threshing

Rather dark green leaves 7/30 →
highly P tr C O.

B515A1-55-2-1-4-1 3746 mPhShHd	8/3	CP231 x PI 184,812	8/12	5665 Pam Hu
✓	8/3 "		"	5666
B515A1-55-2-1-4-2 3747	8/6		" 8/	5667
✓	" 8/6			5668
✓	" 8/3			5669
✓	" 8/3		8/12	5670 Pam Hu
✓	" 8/3		8/11	5671 Pam Hu
✓	" 7/31		8/11	5672 Pam Hu

Prob MP to St Hd

Rather dark green leaves 7/30

like 5661 et al but sl taller, slightly P to C a

B515A1-55-3-1-2 CP231 x PI 184,812

5673 7/24 30 3749

5674 " 7/24 "

5675 " 7/25 "

B515A1-55-5-1-3

5676 7/30 91/87 " 3759
Pan
Hu
Panbroil

5677 " 7/29 91/90 "
Pan
Hu
Valued plant by many present flops. a long open parade. check for quality & Panbroil

5678 " 7/30 "

B515A1-55-5-3-2-2

5679 7/10 9 " 3763

5680 ~~CP 231~~ Prob BB1 50? Check
8/10

B515A1-55-5-3-2-2 3763	7/19	CP231x PI 184812	9	5681
✓	" 7/30		9 / 9	5682 Hv P
B515A1-55-5-3-2-3 3764	7/30		8 " / 13	5683 Hv Pam
✓	" 7/30		8 / 12	5684 Hv Pam

Prob. 5 to St. Hd
Highly R to CO, erect stage, V. short ht., check qual. Try in Hay nitrogen test

B515A1-55-5-3-2-3 5701	8/7		CP231 x 8	PI 184,182	3764
B5461A1-36-1 5702	8/10		(CP231xTP)x (CI 9122 x 25	PI 180,061)	4748
5703	8/12 "				✓
5704	8/9 "				✓
5705	8/9 "				✓
B5461A1-36-2 5706	8/9		23 "		4749
5707	8/9 "				✓
5708	8/9 "				✓

are all probably Blst 50

R to the blt   Prob R to the blt

B5461A1-36-2) 4749	8/9	(CP231xTP)x(CI9122xDI 18D,D61)	23	5709
B5461A1-36-3 4750	8/9		22	5710
✓	1,8/9			5711
✓	1,8/9			5712
✓	1,8/9			5713
35461A3-1 4756	7/13		11 26	5714
✓	1,7/13			5715
✓	1,7/13			5716

[Prob R to Str Hd
all appear to be BBP50

B5461A3-1 (CP231xTP)x(CI 9122 x PI 180,06.

5717	7/13	26	4756
5718	17/13		✓
5719	117/13		✓
5720	CP-231 7/29		Check
B5461A3-7 5721	8/5	11 33	4762
5722	18/5		✓
5723 Par	18/5	33/26	✓
5724	18/5		✓

B5461A3-7 4763	8/5	(CP231xTP)x(CI9122x PI 180,061)		5725
"	" 8/5		31	5726
med short Lt Rhco, erect loop				Pan Dun
"	" 8/5			5727
"	" 8/5			5728
3546IA3-7 4766	8/5		" 38	5729
"	" 8/5			5730
"	" 8/5			5731
3546IA3-13 4770	7/15		" 90	5732

B5461A3-13			(CP231xTP)x(CI9122xPI180,661)	
5733	7/15		90	4740
5734	" 7/15			✓
B5461A3-13			"	
5735	7/17		94	4772
B5461A3-13			"	
5736	7/18		97	4775
B5461A3-13			"	
5737	7/18		27	4781
5738	" 7/19			✓
5739	" 7/20			✓
5740	Bk-50 8/11			Check

B5461A3-32 4802	8/4	(CP231xTP)x(CI9122x PI 180,061)	20	5741
✓	〃 8/4		20 / 22	5742 Pa
B5461A3-32 4803	8/6		〃 24	5743
✓	〃 8/6		24 / 19	5744 Pa
✓	〃 8/6		24 / 18	5745 Pa
✓	〃 8/6			5746
3546/A3-32 4804	8/1		〃 24 / 16	5747 Pa Dv
3546/A3-32 4806	7/30		〃 27	5748

S Sh Ht prob S & Stk Ht

slirtht, sturdy, R to CO V good long gr. Stem hely

V small gvm

B5461A3-32 5749	7/29	(CP231xTP)x(CI9122x PI 180,061	27	4806
B5461A3-32 5750	8/5	↑	28 "	4809
5751	" 8/5	Prob 5 I Stk bd		✓
5752 Pan	" 8/5		28/25	✓
5753	" 8/5			✓
B5461A3-50 5754	8/4		32 "	4813
5755	" 8/4			✓
B5461A4-8 5756	7/29	5 Stk bd	9 "	4819

BS461A4-8 4819	7/29	(CP231xTP)x(CI9122x PI 180,061)	9/8	5757 Pan Hu
"	7/30		9/8	5758 Pan Hu
BS461A4-8 4821	7/31		9/"	5759
check	7/29		CP-231	5760
BS461A4-8 4821	7/28		9/"	5761
"	7/30			5762
"	7/29			5763
BS-461A4-37 4829	7/30		10/"	5764

B5461A4-37		(CP231xTP)x(CI 9122x PI 180,061)		
5765 Pan Hv	7/30	short ht, sturdy, erect flags no CO. fair yield st. dk. ht →	10 / 7	4829
5766	7/29 "			✓
B546A3-13-4,		(CP231xTP)x(CI 9122x PI 180,061)		
5767	8/13	Rev. mat. erect flags extreme pan blight, but ~~[illegible]~~ was drying ↓ early & before fully developed	59	20,541
5768 Pan Hv	8/14 "		59 / 26	✓
5769	8/14 "			✓
B546A3-13-5				
5770 Pan 9/18	7/8 Shortest & earliest	v short ht → are these rows Hyb mix x Red(A3)? Same hdg but don't like	" 59 / 35	20,542
5771 Pan 9/18	" 7/8		59 / 74	✓
5772 Pan Hv. 9/18	" 7/8		59 / 71	✓

			~~Prob High Mix x Red CP231~~ ?		
BS461A3-13 20639	7/8		(CP231xTP)x(CI 9122x PI 180,061)	61 36	5773 Pan 9/18
✓	" 7/8			61 88	5774 Pan 9/18
✓	" 7/8	V. short tb		61 68	5775 Pan 9/18
BS117A1-1-2-1-1. 4545	7/12		CP231 x CI 9122	13	5776
✓	" 7/12				5777
✓	" 7/10				5778
✓	" 7/25				5779
Check			Blt-50		5780

B5117A1-1-2-1-1 5781	7/26		CP231x CI 9122 13		4545
5782	" 7/12				✓
B5117A1-1-2-14-2 5783 Pam Hr	7/30	Excellent plant but BBB, no Pam bright	" 12	16	4547
5784 Pam Hr	" 7/31		17	17	✓

BS117A1-1-2-1-4-2 4547	8/5		CP231 x CI 9122 12	5801
✓	1, 8/5			5802
✓	11 8/5		17 12	5803 Pan Nov
	v good BB1 type, Prob. earlier 11			
✓	8/5			5804
BS117A1-1-2-1-3- 4550	9/3		11 15	5805
✓	1 8/3			5806
✓	1, 8/3			5807
✓	11 8/3			5808

B5117A1-1-2-1-5 5809 Pan Hv	8/3		CP231 x CI 9122 15/18		4550
5810	"7/30				✓
35117A2-4-1 5811	8/2		8 "		4567
5812 Pan Hv	"7/31		8/14		✓
5813	"7/30				✓
5814	"7/30				✓
5815	"7/31				✓
5816	"8/2				✓

are all outstanding, straw hull CP types

B5480A32-6-1 3975	8/5	R₀x x F₁ (R₀x x CI 9/22) 9	5817
✓ "	7/31		5818
✓ "	8/5		5819
check	8/9	B8-50	5820
B5480A32-6-1 3975	8/2 S	" 9	5821
B5480A32-6-2 3976	8/6	10 "	5822
✓ "	8/4		5823
✓ "	8/3 S		5824

all pink R & sh Hd
Too tall

B5480A32-6-2 — Rex x F. (Rex. x CI 9122)

5825 8/7 — 10 — 3976

B5480A32-6-4

5826 8/9 — 8 " — 3978

Pan

Kh gobd. BBt mat two teel

5827 " 8/10 ✓

5828 " 8/9 ✓

5829 " 8/14 ✓

B5480A32-6-5

5830 8/3 — 8 " — 3979

5831 8/16 ✓

Pan

Ph

5832 " 8/7 ✓

135480A32-6-5 3979	8/6	all prod R x Ht Ht	Rex x F, (Rex x CI 9122) 8	5833
135480A32-6-6 3981	8/3		9 "	5834 Pan Hn
✓	8/3 "			5835
✓	"8/2			5836
✓	" 8/2			5837
355198A3-46-6-3 4430	8/6	R to Ht Ht	TP$_2$ x F, (CI 9122 x TP) 13	5838
✓	8/8'			5839
Check	8/1		CP-231	5840

B55198A3-46-6-2	5841	8/4	$TP_3 \times F_1$ (CI 9122 x TP 13)	4430
B55198A3-46-6-3	5842	8/2	12 "	4431
	5843	" 8/8	✓
	5844	" 8/6	✓
B55198A3-46-6-4	5845	8/5	13 "	4432
	5846	" 8/4	✓
	5847	" 8/4	✓
B5334A1-15-2-2	5848	8/2	CP231 x B4030A3-13 92	4610

all yards PA

		Co		
B5334A1-15-2-2 4610	8/2		CP231 x B4030A3-13 92	5849
35334A1-15-2-2 4611	8/✓		" 92/82	5850 Pan Am
R too [illegible] check for qual				
✓ "	8/2			5851
35334A1-25-1-1 4615	8/3 S		" 49/25	5852 Pan
✓ "	8/4		49/26	5853 Pan Hv
✓ "	8/4		26	5854 Pan
✓ "	8/4		19	5855 Pan
5334A1-25-1-1 4616	8/4		" 40/24	5856 Pan Hv

Find out if there is any sign for [illegible]?

B5334A1-25-1-1

5857 8/2 — CP231 x B4030A3-13 — 40/26 — 4616
Pan

5858 " 8/2 — 30 — "
Pan

5859 " 8/2 — 20 — "
Pan

5860 B&B-50 — Chuck
P/U

B5334A1-25-1-2

5861 8/2 — " — 4617
Pan
R to CO

5862 " 8/2 — ~~40~~ 22 — "
Pan
R to CO

5863 " 8/2 — 24 — "
Pan
R to CO

5864 " 8/2 — 21 — "
Pan
R to CO

CO

B5334A1-25-1-2 4617 — 8/2 — R — CP231 x B4030A3-13 — 24 — 5865 Pa

" — 8/2 — R — 23 — 5866 Pa

B5334A1-25-1-2 4618 — 8/2 — S — " 43 — 5867 Pa

" — 8/2 — Segr. — 5868 Pa

" — 8/2 — Segr R — 5869 Pa

B5334A1-25-1-2 4619 — 8/4 — R — " 47 25 — 5870 Pa

" — 8/4 — R — 5871

" — 8/4 — R — 22 — 5872 Pa

B5334A 1-25-1-4			CP231X	B4030A 3-13	
5873 Pan Hv	8/5	R	47		4621
5874 Pan HV	" 8/5	S			✓
5875	" 8/5	R			✓
5876 Pan	" 8/5	S			✓
5877 Pan	" 8/3	R v S		27	✓
5878 Pan Hm	" 8/4	R		25	✓
B5334B 1-25-1-4 5879	8/5		45 "		4622
5880	CP-231 7/30			Check	

Prob. R to Str Hd — ailare shorter but than CP 231

			CO			
B5334A1-25-1-4 4622		8/8	R	CA231X	B4030A3-13 45 19	5881 Pa Hr
✓	"	8/8	R		19	5882 Pa Hr
✓	"	8/8	R			5883 Pa Hr
✓	"	8/9	R			5884

prob R to str Std
ove cp lot no co

BS334A1-25-1-4 5901	8/2	Prob R to Str Hd Short int, producing narrow leaves	CP231 x B4030 A3-13	45	4622
BS334A1-25-1-4 5902	8/3		"	43	4623
5903 "	8/3				✓
5904 " Pan	8/3			24	✓
5905 "	8/3				✓
5906 " Pan	8/3			25	✓
5907 "	8/3				✓
BJ232A1-3-2-4 5908	8/8		CI 9278 x CP 231		6024

135232A1-3-2-4 6024	8/8	all alike, P to CO 9/24	CI 9278X CP231	5909
"	8/8		"	5910 Pan Hv
35232A1-3-2-4 6025	8/8		"	5911 Hv
"	8/8		"	5912 Pan Hv
"	8/8			5913 Hv.
35232A 1-10-2-2 6027	7/28		"	5914
"	7/28			5915
"	7/28			5916

B5232A1-58-1-2-5 5917	7/31		CI 9228 x CP 231		6029
5918	" 7/31				✓
5919	" 7/31				✓
5920	CP-231 7/28				check
B5232A1-90-1-3-2 5921	7/24			"	6035
5922 Pam Hw	" 7/24			76	✓
5923	" 7/24				✓
B5232A1-102-1-2-2 5924	8/6			"	6038

v. long leaves

shorter plant taper & leaves than cP 228 Eyster & more unif. looking
watch

B52 32A1-102-1-2-2 CI 9272 x CA231
6038 8/6 19 5925
Slow dol drying
v bory row taller & late than 5927 et al
Pam
Nu

✓ " 8/6 5926

B5339A6-2-1-1 Dw. TP x CA231
3768 7/31 87 5927

✓ " 7/31 5928

✓ " 7/31 5929

✓ " 7/30 5930

prob S to [illegible] std

B5339A6-2-1-1 "
3769 7/30 90 5931
Hr

✓ " 8/2 5932
Pam
He

5 to str std
v short ht, uniform; good yield, [illegible].
[illegible] " V long green
plane recommend short ht
7 Dw TP

B5339A6-2-1-1			Dw. TP x CP231	
5933	8/2		90	3769
5934	8/1			✓
B5320A2-5-1-2			CP231 x TP	
5935 Pan	8/15		18	6041
5936 Pan	〃 8/15		17	✓
B5320A2-5-1-2			〃	
5937 Pan	7/25		20	6042
5938	〃 7/28			✓
B5320A2-5-1-2			〃	
5939 Pan	8/16		18	6043
5940	much sterility B~~A~~-50 8/10 filed very well			check

B5320A2-5-1-D CP231 x TP
6043 8/15 73 5941
pan

Rex mat. erect flags
Highly sterile

B5417A2-4-8 CP231 x B502A2-154-2
17433 8/8 27 5942
Pan
Hv

✓ " 7/31 5943

✓ " 7/30 5944

B5417A2-4-9 "
17434 7/30 5945

B5417A2-4-10 "
17435 7/30 21 5946
" Pan
Hv

17435 " 8/2 5947
"

17,435 " 8/2 " 5948
F
F

Slower leaf drying than others

B5417A1-19-8			CP231 × B502A2-164-2	
5949	7/30		18	4837
5950	7/30	"		"
B5417A1-19-8				
5951	7/30		21	4838
5952	7/29	"		"
Pan				
5953	7/29	"		"
B5417A1-19-8				
5954			17	4839
Dr				
5955	7/30	"		"
B5417A1-19-8				
5956	7/30		17	4841

Crook Legume Inoculation

B5417A1-19-8 4841	7/30		CP231 x B502A2-154-2 17	5957
"	7/29			5958 Par
"	7/30			5959
check	7/28		CP-231	5960
B5417A1-19-9 4842	7/29		" 17	5961
"	7/30			5962
"	7/30			5963
B5417A1-19-9 4843	7/29		" 24	5964

B5417A1-19-9 5965	7/30	CP231 x B502A2-154-2	24	4843
B5417A1-19-10 5966 Par Ho	7/30	"	14	484
5967 Par Ho	" 7/30		15	✓
B5417A1-19-10 5968	7/31	"	25	484
" 5969	7/31			✓
B5417A1-19-12 5970	8/1	"	27	4848
" 5971	7/29			✓
B5417A2-4-3 5972	7/30	"	25	4851

R to [illegible] Ht

may be sign for the head.

not as tall as CP
upper [illegible]
Them + yield larger
than average grain
for this cross Watch

B5417A2-4-3 4851	7/29	CP23/X	B502A2-15f-2 25	5973 Pa ~~
So much slower leaf drying than others				
B5417A2-4-5 4855	7/28		" 51	5974
✓	8/1			5975
B5417A2-4-6 4858	7/30		" 27	5976
✓ "	7/30			5977
✓ "	8/1			5978 Pan Ho
B5417A2-4-9 4868	8/2		" 25	5979
Check	8/10		Bk8-50	5980

Prob No 3 the lot

B5417B2-4-9			CP231 x B502A2-154-2	
5981	8/2		25	4868
5982	" 8/2			✓
5983	" 8/2			✓
B5417B2-4-10				
5984	8/2		28 "	4871

B5417A2-4-10 4871	8/1		CP231 x B502A2-154-2 28	6001
"	7/31			6002
"	7/29	good quadrapper.	25	6003
B5417A2(6)-34-2 4874	7/28		34"	6004
"	7/27			6005
B5417A1-7-1-1 4883	7/28		24"	6006
"	7/27			6007
"	7/26			6008

B5417A1-7-1-9			CP231X	B5D2A2-154-2	
6009	7/29			17	4906
6010	" 7/28	S to Ltr Hd			✓
6011	" 7/28				✓
B5417A1-7-2-2				"	
6012	7/28			25	4909
6013	" 7/29				✓
6014	" 7/29				✓
B5417A1-7-3-4				"	
6015	7/26	Rt Ltr Hd →		22	4914
6016	" 7/26				✓

B5417A1-73-4 4914	7/26	CP231x B502A2-154-2 22	6017
B5417A1-7-3-5- 4915	7/26	" 20	6018
"	7/26		6019
Check	8/9	BB-50	6020
B5417A1-7-3-5- 4915	7/26	" 20	6021
"	7/26		6022
"	7/26		6023
"	7/26		6024

B5417A1-7-3-6			CP231 x B502A2-154-2	
6025	7/26		23	4916
6026	" 7/26			"
6027	" 7/26			"
B5510 7A1-8-6			CP231 x F (CP231 x B502A2-154)	
6028	7/30		19	4920
6029	" 7/30			"
6030	" 7/30			"
6031	" 7/30			"
B5510 7A11-8-6				
6032	7/30		19 "	4931

R. to Ky. blvd

B55-107A11-86 4931	7/30	CP231 x F, (CP231 x B602A2-154) 19		6033
"	7/30			6034
"	7/29			6035
355107A12-10-1 4935	7/29		" 15	6036
"	8/1			6037 Pan
"	7/30			6038 Pan Hv
"	6/1			6039
Check	7/28	CP-231		6040

Rec'd Mar

B55107A12-10-1 6041	7/31		CP231XF,(CP231X 17	B502A2-15 4938
6042	″ 8/1			✓
6043	″ 7/31			✓
6044 Pair Dr	″ 7/29			✓
B55107A12-10-2) 6045 Pair Dr	7/29		″ 16	4942
6046	″ 7/30			✓
6047	″ 7/29			✓
B55107A12-10-3 6048	8/2		″ 17	4946

all prod Rt. Alt. Head

B55107A12-10-3 4946	8/1	CP231xF. (CP231x B502A2-154)	17	6049 Pam Hm
✓ "	7/30			6050
B55107A12-10-6 4962	8/2		16 "	6051
✓ "	8/2			6052
✓ "	8/2			6053
B55107A12-10-7 4966	8/2		17 "	6054
✓ "	8/2			6055
✓ "	8/2			6056 Pam Hm

all prod R to the Hd

B55107A13-10-7 6057	8/2	CP231xF,(CP231x	17	B502A2-1	496
B55107A12-10-7 6058	8/2		20 "		496
" 6059	8/2				✓
6060	Bf8-50 8/10				check
B55107A12-10-7 6061	8/2		13 "		4971
" 6062 Pam Hr	8/2				✓
" 6063	8/2				✓
B55133A16-12-5 6064	7/28	CP231xF,(CP231 x B502A2-154-2)			17,014

all prob R to Str Head →

B55133A16-12-5 17,014	7/26	CP231xF, (CP231x B502A2-164-2)	17	6065 Pan Hv
Faster leaf drying or earlier				
"	7/24			6066
B55133A16-12-5 17015	7/30	"		6067
"	" 7/27			6068
"	" 7/28		18	6069 Pan Hv
B55133A16-14-4 17,028	7/30	"		6070
"	" 7/29			6071
B55133A16-14-4 17,029	7/28	"		6072

B55133A16-14-4 CP231 x F, CP231x B502A2-154
6073 7/28 17,029

B55133A16-14-5 " "
6074 7/30 17031

6075 " 7/29 ✓

B55133A16-14-5 "
6076 7/27 17032

6077 " 7/28 ✓

B55-133A16-14-8 "
6078 7/23 24 17039
Pam v. uni. heading, ht & appearance.
Earlier shorter than CP231
Hr Shorter ht & earlier than others, Watch

6079 " 7/27 ✓

6080 CP-231 check
7/27

B55/33A16-14-8 17,041	7/27	CP231 x F.	(CP231 x B502A2-154-2)	6081
✓	" 7/27		"	6082
3551334A16-14-9 17,042	7/25		" 18	6083 Pa Hu
✓	" 7/26			6084

			God.	
B55133A19-3-1 6101	8/2		CP231xF, CCP231xB502A2-1542	17045
6102 Pan	11 8/2		18	✓
B55133A19-3-1 6103	7/29		"	17048
6104	11 7/31			✓
B55133A19-3-2 6105 Pan	7/31	V good fruit appearance	" 13	17050
6106	11 8/2			✓
B55133A19-3-3 6107	8/1		"	17,057
6108	" 7/28			✓

B55133A19-8-3 17063	8/29		CP231xF, (CP231x	B502A2-154-2) 6109
✓	8/29	R to Stockholm '53		6110
B55133A33-7-4 17070	7/27		"	6111
✓	" 7/27		18	6112 Pan Hw
✓	" 7/28			6113
✓	" 7/28			6114
B55133A33-7-4 17071	7/29		"	6115
✓	" 7/30		16	6116 Pan Hw

B55133A33-7-4 6117	7/29	CP231 X F, (CP231 X B502A2-154	17071
6118	" 7/30		✓
B55133A19-8-6 6119 Pan Nr	7/27	" 8	17075
6120	CP-231 7/27		Check
B55133A19-8-6 6121	7/28	"	17075
B55133A19-8-7 6122 Pan Nr	8/2	" 17	17078
6123	" 7/31		✓
B55133A33-7-2 ~~19-8-9~~ 6124	7/28	"	17089

Ret to Ks Ward

Ret to Ks Ward

B55/33A33-7-2 17089	7/28	CP231xF, (CP231x B502A2-15Y-2)	17	6125 Par
355/33A33-7-2 17090	7/29	"		6126
"	7/29		15	6127 Par Hu
355/33A16-14-4 5035	7/26		25"	6128
"	7/26			6129
"	7/27			6130
355/33A16-14-7 5056	7/27		28"	6131
"	7/26			6132

B55133A16-14-7 6133	7/26	CP231xF, (CP231x B502A2-15	28		5056
B55133A19-3-2) 6134	7/29		″ 23		5065
6135 [illegible]	″ 7/30 Good ag type	R to [illegible]	12		✓
6136	″ 7/28				✓
B55133A19-3-2 6137	7/29		″ 23		5067
6138	″ 7/29				✓
6139	″ 7/30				✓
6140	B68-50 8/10			check	

355133A19-33 5074	8/2	CP231 x F. (CP231 x B502A2-15K)	16	6141
"	7/31		15	6142 Pan Hu
"	7/31			6143
355133A19-3-3 5076	7/31		" 21	6144
"	7/28		19	6145 Pa
"	7/30			6146
355133A33-7-2 5102	7/30		" 23	6147
"	7/31			6148

B55133A33-7-2		CP231x5(CP231 x B502A2-154)	
6149	7/30	23	5102
B55133A33-7-4		"	
6150	7/26	20/18	5119
6151	" 7/28		✓
6152	" 7/27		✓
B5418A2-28-1		CP231 x B502A2-113-1	
6153	8/2		17442
6154	" 8/2		✓
6155	" 8/2		✓
B5418A2-28-3		"	
6156	8/2		17444

B5418A2-28-3 17444	8/2	CP231 x B502A2-113-1 19	6157 Pan How
"	8/2		6158
B5418A3-34-5- 17468	8/10	"	6159
Check	7/28	CP-231	6160
B5418A3-34-5- 17468	8/9	"	6161
"	8/10		6162
B5418A2-28-3 5133	8/2	" 28	6163
"	8/1		6164

B5418A2-28-3			CP231X	B502A2-113-1	
6165	8/1			28	5133
Pan					
B5418A2-45-3				11	
6166	7/28			25	5138
6167	8/2	MR to Mtn Mem			✓
Pan					
6168	7/29				✓
B5418A2-45-3					
6169	7/31			22	5139
6170	8/10				✓
Pan					
6171	7/31				✓
B5418A1-13-2					
6172	7/30			29	5147

354118A1-13-2 5147	8/2		CP231X B502A2-113-1	29	6173 Pan
✓ "	7/30				6174
B54118A1-35-3 5162	8/7			26 "	6175 Pan He
✓ "	8/7				6176 Pan He
✓ "	8/7				6177 Pan He
B54118A1-35-4 516~~4~~3	8/6			26 "	6178 Pan
✓ "	7/29				6179
Check	8/10			BB-50	6180

Pote to the Head
~~are~~ outstanding; C.I. 9402 type
x Lamont BBO 50 mil, V good,

B5418A1-35-4 6181	8/6	CP231X	B502A2-113-1 ~~26~~		5164
B5418A3-12-4 6182	7/27		11 ~~36~~		5173
11 6183 Pam Hm	7/26	Rets to Stock →	~~[illegible]~~		✓
11 6184	7/27				✓

135418A3-34-2 5178	7/29	CP231X B502A3-113-1 20	6201
"	7/26	~~20~~	6202
"	7/28		6203
"	7/29		6204
35418A3-34-3 5181	7/26	" 13	6205 Pan Hi
"	7/28		6206
"	7/26		6207
"	7/26	~~20~~	6208 Pan Hi

B55106A30-1-3			CP231xF1(CP231xB502A2-18)	
6209	7/26		24	5205
6210	〃 7/26			✓
6211	〃 7/26			✓
B55106A30				
6212	7/29		24 〃	5219
6213	〃 7/30			✓
Pan				
6214	〃 7/30			✓
B55106A30-7-3				
6215	8/13		30 〃	5242
6216	〃 8/12		[illegible]	✓
Pan				
	late now.			

on BB 50 a later good
Enter perfecto ones insert not as tests as BBtc

355106A30-7-3 5242	8/13	CP231xF, (CP231x B502A2-113)	30	6217 Pa Hu
✓ "	8/13			6218 Pa
355106A30-7-5 5248	8/9		25 "	6219
Check	8/10		BH-50	6220 Pa Hu
355106A30-7-5 5248	8/9		" ~~15~~	6221
355106A30-1-4 16864	7/31	CP231xF, (CP231x B502A2-18-1)	12	6222 Pa
✓ "	8/2			6223
355106A30-1-4 16865	8/2		13 "	6224

B55106A30-1-4 6225 Pan	8/3		CP23 1/x F. (CP23/13	B502A2-113-16865
B55106A30-1-5 6226 Pan	8/2		13' ~~15~~	16868
6227 Pan Pan	11 7/21			✓
B55106A30-1-5 6228 Pan	8/2		12' ~~15~~	16869
6229	7/31			✓
B55106A30-4-5 6230 Pan Pan	9/29		10' ~~15~~	16871
6231	1/27		~~11~~	✓
B55106A30-4-5 6232 Pan Pan	8/7		11 8	16872

Slow heat dying goes later

BS-5106A30-4-5		CP231 x F.(CP231 x B502A2-113-1)		
16872	6/6		8	6233
		slow leaf drop on stalk		
BS5106A30-7-1				
16873	7/29		12"	6234
"	" 7/29		12	6235
		Some shrub plants		
BS5106A30-7-1				
16874	7/26		13"	6236
"	" 7/25			6237
BS5106A30-7-1				
16875	7/27		18"	6238
"	" 7/28			6239
Check	7/28		CP-231	6240
			13	

B55106A30-7-1 6241 Pan	8/7		CP231 x F1 14	CP231 x B502A 2-18-1 1687
		V good late row		
6242	7/30 S			"
B55106A30-7-1 6243	8/3		17	1687
6244 Pan	7/27	"		"
B55117A18-12-2 6245	8/9		"	17001
6246	8/10	"		"
B55117A18-12-3 6247	7/31		3	17003
6248 Pan	8/11			"

B55117A18-12-5 17005	7/28	CP231xF, (CP231 x B502A2-113-1)	6249
"	7/31	"	6250
B55117A18-12-5 17006	7/30	"	6251
"	7/31	"	6252
355117A18-12-3 5262	7/30	"	6253 Par
"	8/1	"	6254
"	7/30	"	6255
355117A18-12-3 5263	7/31	"	6256

B5511 7A 18-12-3 6251	7/31		CP231 x F1 (CP231 x B502A2-113)	5263
6258	7/31	"		"
B5511 7A 18-12-3 6259 Pan	7/31		"	5268
6260	8/10	B[illegible]-50		Check
B5511 7A 18-12-5 6261	7/31		"	5266
6262	7/29	"		"
B5512 0A 13-15-6 6263	7/30		CP231 x F1 (CP231 x 8502A2-113-1)	16891
6264	7/30	"		"

B55120A13-15-6 16892	7/29	CP231xF (CP231 x B502A2-113-1)	15	6265 Pa Ha
B55120A13-15-4 16893	7/29	"		6266
✓	117/28			6267
B55120A14-9-3 16901	7/28	"	19	6268 Pa Ha
greener & sturdier straw than others				
✓	" 7/28			6269
B55120A14-9-4 16902	7/28	"		6270
✓	" 7/28			6271
B55120A14-9-4 16903	7/27	"		6272

B5512OA/4-9-4 6213	7/27		CP231 x F, (CP231 x	B5D2A2-113-	16903
B5512OA/4-9-4 6214 Par	7/28		" 15		1690
6215	" 7/29				✓
B5512OA/4-9-4 6216	7/26		"		1690
6217 Par	" 7/27		15		✓
B5512OA/4-9-5 6218	7/28		"		16906
6219	" 7/30				✓
6280	CP-231 7/27				Check

B55120A14-9-5 16908	7/29	C1231 x F, (C1231 x B502A2-113-1)	6281
"	11 8/12		6282
B55120A14-9-6 16909	7/27	11/13	6283 Pan
"	11/7/27		6284

Pon & Hv 4501 to 4786
9/17/59.

~~6000~~

4801 to ~~6284~~ Pon &
Hv. 9/18/59

Tags made out Thru 6900's
Pan O Hv.

6235 Bring sterile plants to G. H

Hg	Pan not taken
5911.	5973
12	5978
13	6002
6007	

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

---------- TEST OF ----------, 19------

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

BS5120A14-9-6, CP231, F.(CP231X BS02A2-113

6301 7/25 16912

6302 7/24 "

Par

early

BS5120A15-1-1, "

6303 8/7 16914

6304 8/7 "

BS5120A15-1-3 "

6305 7/26 16917

6306 7/27 "

BS5120A15-1-4 "

6307 7/28 16920

6308 7/29 "

Par

B5512O A15-1-4 CP231 x 1-1 (CP231 x BS02A2-113-4)

16923 7/27 6309

" 8/5 6310

B5512O A15-1-5, " "

16926 7/24 6311

pan

" 7/27 6312

" "

16927 7/28 6313

" 7/27 6314

pan

Program chaps

B5512O A15-2-6, "

16937 8/6 6315

" 8/7 14 6316

pan

a pl late row, V good

6317	7/28	B5512OA15-3-3,	CP231xF1(CP231xBs02A2-1	16943
6318	7/25			✓
6319	7/26	B5512OA15-3-9,	"	16958
6320	7/26	CP-231		Check
6321	7/29	B5512OA15-3-9,	" 14	16958
6322	7/25	B5512OA15-5-5,	"	16959
6323	7/25			✓
6324	7/28	B5512OA15-5-6	"	16963

Par

B55120A15-5-6		CP231xF1(CP231xBS02A2-113-1)	
16963	7/29		6325
16964	〃 7/27	〃 16	6326 Pan
✓	7/28		6327
16966	〃 7/27	〃 15	6328 Pan Hun
✓	7/26		6329
16967	〃 7/26	〃 12	6330 Pan
✓	7/25	14	6331 Pan Hun
B55120A15-9-1, 16973	7/27	〃	6332

B55120A15-9-1		CP231F,	(CP231 x	B502112-113-2	
6333	7/28		12	16973	
Pan					
B55120A15-10-6			"		
6334	7/27			16981	
"					
6335	7/26		18	✓	
Pan					
B55120A15-12-1			"		
6336	7/28			16985	
"					
6337	7/28			✓	
B55120A15-12-1					
6338	7/26		17	16986	
Pan					
Prot					
6339	7/27			✓	
6340	BA8-50 9/12		18	check	
Pan					

B55120A15-12-3 6989	8/6	CP231XF. (CP231X B502A2-113-1)		6341
✓ "	8/6			6342
B55120A15-12-5 6991	7/31		'	6343
✓ "	8/6		12	6344 Pa
355120A15-12-5 6992	7/30 S		"	6345
✓ "	7/25			6346
355120A13-6 5271	7/24		24"	6347
✓ "	7/24			6348

Are two tall
but out so tall so [illegible] 50 check

B55120A13-6 6349 Pan	7/24		CP231 x F1 (CP231 x B502A2-113-1)	5271
B55120A13-15-5 6350	7/25		"	5279
" 6351 Pan	7/26			✓
B55120A149-4 6352 Pan	7/25		"	5326
" 6353	7/25			✓
B55120A14-9-4 6354	7/29		"	5327
" 6355 Pan	7/30			✓
B55120A14-9-4 6356	7/28		"	5330

B55120A14 & 15 are about CP ht
[illegible] as C1 mostly, some sl later

B55120A14-9-4 330	7/27	CP231xF1(CP231) B502A2-113-	6357
55120A14-9-4 331	7/26	"	6358 Pa Hr
" ✓	7/25		6359 Pa
Check	7/27	CP-231	6360
55120A14-9-4 333	7/28	"	6361 Pa
" ✓	7/26		6362
55120A14-9-5 336	7/27	" 14	6363 Pa Hr
" ✓	7/26		6364

B55120A/149-5- CP231XF, CP231X B502A2-113

6365 7/28 5337

Pan

Hn

16

6366 " 7/30 ✓

B55120A14-9-6 "

6367 7/27 5341

Pan

6368 " 7/27 ✓

B55120A15-1-1 "

6369 5344

Pan

Hn green leaves 9/27 Probably later more

6310 " 7/28 ✓

Pa

Hn This now puts earlier than 6369.
leaves matter dried 9/27

B55120A15-1-3 "

6311 5350

6312 " ✓

B55120A15-1-3 CP23xF1(CP231x B502A2-113)
5353 7/25 6373

" "
✓ 7/25 6374
Pan

B55120A15-1-3 "
5354 7/25 6375

"
✓ 8/4 6376
Pan

B55120A15-1-3 "
5355 7/31 6377
Pan

"
✓ 7/25 6378

B55120A15-1-4 "
5359 7/26 ~~12~~ 6379
an
at least 6" shorter but than BBt check adv
an excellent green strand (9/27) very good row
Pan
Hv

check
8/12 BB-50 ~~17~~ 6380
Pan
Hv

(113)

B5512OA15-1-4		CP231 x F1 (CP231 x B502A2 1/64)	
6381	7/31		5359
B5512OA15-1-41		"	
6382	7/29		5362
"			
6383	7/26		✓
Pan	shot lot, early		
B5512OA15-1-4		"	
6384	7/28		5365

355120A15-1-4 5365	7/24	CP231xF1(CP231x B502A2-118)	6401
355120A15-1-4 5367	7/24	"	6402
"	7/24		6403 Pan Hu
355120A15-1-4 5369	7/24	"	6404
"	7/24		6405
355120A15-2-6 5376	7/27	"	6406
"	7/27		6407
355120A15-2-6 5377	7/24	" 22	6408 Pan Hu

all are much shorter but the B&I so

B55120A15-2-6		CP231xF1(CP231xB502A2-113)	
6409	7/24		5377
B55120A15-3-3		"	
6410	7/26		5383
Par			
6411	7/25		✓
B55120A15-3-3		"	
6412	7/25		5384
6413	7/25		✓
B55120A15-3-3		"	
6414	7/25	15	5405
Par			
6415	7/26		✓
B55120A15-3-3		"	
6416	7/27		5412

ent prob. about cp ht, possibly a little shorter 7

B55120A15-3-6 412	7/26	Cp231xF, (Cp231x B602A2-113)	6417
B55120A15-3-7 414	7/26	"	6418
✓ "	7/26		6419 Pa
Check [redacted]	8/9	Bb0-50	6420
B55120A15-3-7 5419	7/26	"	6421
✓ " [redacted]	7/26		6422
55120A15-3-7 424	7/26	"	6423
" 424	7/25		6424 Pa

B5512OA15-3-7		CP231XF	CP231X	B302A2-11
6425	7/27			5429
6426	7/27			✓
B5512OA15-3-8			"	
6427	7/26			5438
6428	7/26			✓
B5512OA15-3-8			"	
6429	7/27			5441
Pan				
6430	7/28			✓
B5512OA15-7-3			"	
6431	7/27			5468
6432	7/29			✓

B55120A15-9-2 5473	7/25	CP231xF1(CP231x B502A2-113)	6433 pa
"	7/26		6434
B55120A15-9-3 5479	7/27	"	6435
"	7/28	14	6436 pa
B55120A15-9-7 5507	7/27	"	6437
"	7/28		6438
B55120A15-9-7 5510	7/27	"	6439
check	7/27	CP-231	6440

B55120A15-9-7 6441	7/29	CP231F	CP231X	B502A2-113 5510
Pan				
B55120A15-9-7 6442	7/29		"	5511
" 6443	7/28			✓
B55120A15-9-8 6444	7/30		"	5512
Pan				
" 6445	7/29			✓
B55120A15-9-8 6446	7/31		"	5514
" 6447				✓
B55120A15-9-8 6448	7/30		"	5516

B55120A15-9-8 5516	7/30	CA231XF (CA231X B502A2-113)	6449 Pa
B55120A15-9-8 5518	7/31	"	6450
✓ "	7/29		6451
B55120A15-9-9 5523	7/27	"	6452
✓ "	7/28		6453
B55120A15-9-9 5528	7/30	"	6454 Pa
✓ "	7/31		6455
B55120A15-9-10 5529	7/29	"	6456

B55120A15-9-10 6457	7/29.		CP231xF1(CP231x B502A2-13)	5529
B55120A15-10-4 6458	7/28		"	5537
" 6459	7/28			✓
6460	BBQ-50 8/12			Check
B55120A15-10-6 6461 Pan	7/27		"	5541 ~~5547~~
" 6462	7/28			✓
B55120A15-12-2 6463	7/27		"	5547
" 6464	7/26			

B55/20A15-12-3 5548	7/27	CP23 x F. (CP23 x B502 A2-113)		6465
" ✓	7/30			6466
B55/20A15-12-3 5549	7/30	"	16	6467 Pa
" ✓	7/23			6468
B55/20A15-123 5550	7/26	"		6469
" ✓	7/25			6470 Pa
B55/20A15-12-4 5553	7/30	"		6471
" ✓	7/27			6472

B55120A15-12-4		CP231 x F. (CP231 x B502A2-113)			
6473	7/31				5554
6474	〃 7/29				〃
B55120A15-12-8			〃		
6475	7/28				5564
Par					
6476	〃 7/29				〃
B55120A15-12-8				〃	
6477	7/26				5565
Par					
Hor.					
6478	〃 7/26				〃
B55120A15-12-8				〃	
6479	7/26				5567
Par	good grain slope except for top rel ext				
Hor	shorter ht, + slender & heavier yielding appear				
6480	CP 231 7/28				Check

35S120A15-12-8 5567	7/28		CP231xF	CP231x	B5D2A2-113 6481
35S120A30-6-7 5577	7/29			"	6482
"	7/30				6483
35S120A30-6-7 5578	7/30			"	6484

B55120A30-6-7 6501	7/30	CP231xF1(CP231x B502A2-113)			5578
B55108A15-13 6502 Pam Hr	7/29	CP231xF1(CP231x B502A2-66)			5901
6503	〃 7/29				✓
B55108A15-13 6504 Pam Hr	7/28		〃		5905
6505	〃 7/29				✓
B55108A15-15 6506 Pam	8/2		〃		5912
6507 Pam Hr	〃 8/2 WT		8		✓
B55108A15-15 6508	7/30		〃		5914

[These very short but stem hulls v good)

stem hulls good but
st taller than 6501-05

355108A15-15 5914	7/30	CP231 x F1 (CP231 x B502A2-66)	6509
355108A15-15 5916	7/30	"	6510
✓	9/N		6511
355108A45-14 5927	8/N		6512
[redacted] ✓	7/30		6513
355108A45-16 5935	8/N	"	6514
✓ tall	9/N		6515 pc
355108A45-16 5936	8/N	"	6516

[return seeds]

B55108A15-16 CP231xF, (CP231x B502A2-66)
6517 7/31 18 5936
Pam
Nm Valent lil.

B55108A45-17 ''
6518 7/31 5937

''
6519 8/2 ✓

6520 CP-231 Check
7/29 ~~[illegible]~~

B55108A45-17 ''
6521 7/30 5943
v tall

''
6522 8/2 ✓

B5-5158A14-1-1 CP231xF(CP231xB502A2-119)
6523 8/2 5973

6524 8/2 '' S ✓

55158A14-11 5973	7/1	CP23 1xF1 (CP23 1x B502A2-119)	6525
55158A14-8 5002	7/28		6526
"	7/28		6527
55160A12-6 5017	7/30	CP23 1xF1 (CP23 1x B502A2-1)	6528 16 Pan Hw
"	7/28		6529 16 Pan Hw
55160A12-6 5018	7/29		6530 12 Pan Hw
"	7/28		6531 Pan Hw
55160A12-6 5022	7/28		6532

Str Bd

B55160A12-6 CP231 x F,(CP231x B502A24)
6533 7/28 6022

B55160A12-6 " ~~15~~ 6023
6534 7/29
Par Hw

6535 7/27 ✓
Par

B5481A21-1-1 TP2 x CP231
6536 8/9 ~~88~~ 7346

6537 " 8/10 " ~~88~~ ✓
Par

Use in crosses for Basmati type i.e. distinct [illegible] types are dwarf (2nd, distinct types)

V good Basmati grain [illegible]

6538 " 8/8 " ✓

B5481A21-2 TP2 x CP231
6539 7/29 R ~~76~~ 17104
Par Hw

6540 Bbf-50 8/13 Check
Par Hw

			stig Nd		
	B5481A21-2		TP2 x CP231		
7104		7/28	R		6541
✓	"	7/29	stig R & S	"	6542
7105	"	7/29		87	6543
✓	"	7/28		"	6544
✓	"	7/27		"	6545
7106	"	7/27		81	6546
✓	"	7/27		"	6547
✓	"	7/27		"	6548

	B5481A21-2		TP2 x CP231		
6549	7/27		81		17107
6550	" 7/27		"		✓
6551	" 7/29		"		✓
6552	" 7/29 S	Segr Progs	86		17108
6553	" 7/28.		"		✓
6554	" 7/28 S		"		✓
	B5481A21-3				
6555	7/27 S		"		17111
6556	" 7/25 S		"		✓

		Stg Hd		
7/11	B548/A21-3 8/8		TP2 x CP231 72	6557 pa Hr
7/17	B548/A21-9 7/30		"	6558
7/19	B548/A21-10 7/29 S		"	6559
huck	7/28		CP-231	6560
7/19	B548/A21-10 7/29		TP2 x CP231 16	6561 pa
✓	" 7/28 Too thick!		"	6562
7/25	B548/A32-4 8/✓		83	6563
✓	" 8/✓		"	6564

B5481A32-4			TP x F1 (CP231 x TD)	
6565	8/2		83	17125
B5481A32-4			"	
6566	8/2		R	17126
"				
6567	7/31		R	✓
"				
6568	8/2		R	✓
B5481A61-5			"	
6569	8/3		70	17145
Pan				
"				
6570	8/1 S			✓
"				
6571	7/27S			✓
B5481A82-4			"	
6572	8/9			17162

Too tall

Taller than CP231

B548/A82-4 7162	7/29	TP×F₁(CP231×TP)		6573
✓ "	7/29			6574
55107A8-7-4 7175	7/28	CP231×F₁(CP231× B502A2-154-2)	15	6575 Pa
✓ "	7/28		11	6576 Pa Hr
✓ "	7/28			6577 Pa
5310702-7-4 7176	7/28		" 14	6578 Pa Hr
✓ "	7/27			6579 Pa Hr
Leak	8/11	BB-50		6580

One C plant of good,
not as tall as 6581

B55-10 7A2-7-4 CP23X F1 (CP231 X B502A2-154

6581 8/1 ~~14~~ 17176

fam

Hr

v good Row Al, later than cp231

B5481A63-1 TPxF1 (CP231 x TP)

6582 8/1 ~~68~~ 17206

fam

WT

6583 '' 7/30 ✓

To late

6584 '' 7/30 ✓

B5481A632 17210	7/29		TRxF1(CP1231 x TP) 80	6601 Pan
"	7/27		73	6602 Pan
"	7/27		82	6603 Pan
35481A63-3 17212	7/28		"	6604
		Tall		
"	7/28		65	6605 Pan Hun
"	7/28			6606
35481A55-6 17222	8/3		"	6607 Pan
"	8/2			6608

B5481A55-6			TPxF. (CP231xTP)	
6609	8/2	S	16	17222
Pan				
B5481A54-1			11	
6610	8/1		69	17227
Pan				
6611	11 8/2			↓
6612	11 8/2			↓
B5481A54-1			11	
6613	7/31			17228
6614	7/31 11			↓
6615	11 7/30		24	↓
Pan				
B5481A54-1			11	
6616	7/30			17229

B5481A54-1 7229	7/30		TP x F, (CP231 x TP)		6617
"	8/1			27	6618 Pan
B5481A54-2 7230	7/31 S		R	"	6619
Lech	8/9		P	BB-50	6620
B5481A54-2 7230	7/30		R	"	6621
"	7/30		R	75	6622 Pan Hor
B5481A54-2 7232	7/31 S		R	"	6623
"	8/1		R	62	6624 Pan Hor

B5481A54-2			TPxF, (CP231xTP)	
6625	7/31		R	17232
B5481A72-4			"	
6626	8/3 S			17243
"				
6627	8/2		12	✓
Par				
Nr				
"				
6628	8/2			✓
B5481A2-7-2			"	
6629	7/26		80	17769
✓				
"				
6630	7/26			✓
"				
6631	7/27			✓
B5481A32-9-1-1			"	
6632	8/7			17777
Pan				

35481A32-9-1-2 7777	8/6	V good BSB mod rows prob best lt. good	TPxF. (CP231 x TP)	7	6633 Pa Xh
✓ ''	8/6	3			6634 Pa Hu
5481A41-2-3 7783	8/7		''		6635
✓ ''	8/5			64	6636 Pa Hu
✓ ''	8/5				6637
35481A2-13-2 7793	7/31	only pt taller than CB	''	71	6638 Pa Hu
✓ ''	7/31			77	6639 Pa Hu
heck	7/30		CP-231		6640

B5481A82-B-2 — TPxF. (CP231xTP) 17793

6641 7/30

B5523A-1 — CP231 x Tall CP 15,230

6642 7/29

Tall CP. X CP-231

6643 8/2-2 — 〃 ✓

6644 7/27-3 — 〃 ✓

Pam Dr

6645 7/25-4 — 〃 61 — 15,278

Pam Dr

6646 7/26-5 — 〃 55 ✓

Pam Dr

6647 7/24-6 — 〃 ✓

6648 7/31-9 — 〃 — 15311

B5523A -8 5311	7/26		CP23 1x TALL CP	6649
✓ -9	7/26		"	6650 Pan
5763 -10	7/30		"	6651
✓ -11	7/30		"	6652 Pan
✓ -12	7/30		"	6653
15764 13	7/29		" 80	6654 Pan
✓	7/28		" 78	6655 Pan
Shorter bit than others				
✓	7/28		" 74	6656 Pan

6657	7/29	CP231 x Tall CP	15767
6658 Par	7/29	"	✓
6659 Par	7/29	" 71	✓
6660	~~BBt~~ -50 8/9		Check
6661 Par Hw	B5481A82-2	TP2 x CP231 15/14	6054
6662 Par Hw	"	15/13	✓
6663 Par Hw	" av 3 available	15/12	✓
6664	8/15	19	6055

All later than BBt 50, no tall

055	BS 481 A82-2	TP2 x 19 CP231	6665
↓	"	" 14	6666 pa
056	"	" 16	6667
↓	" 8/13	12	6668 pa
↓	" 8/11		6669
057	" 8/12	14 11	6670 pa
↓	" 8/12 Tall TP		6671
↓	" 8/12		6672

	B5481A82-2		TP2 x CP231	
6673	8/12		15	6059
6674 Pan	8/14	"		✓
6675	8/11	"		✓
6676	8/12	"	14	6061
6677	8/15	"		✓
6678 Pan	8/12	"		✓
6679 Pan	8/15	"	13	6062
6680	CP-231 7/28			Check

.062	B 5481A 82-2 8/10	$TP_2 \times CP231$ T3	6681
✓	" 8/11	"	6682
.063	" 8/14	" 12	6683
✓	" 8/14	"	6684

6701	B548/A82-2, 8/14		TP 12 x CP 231	6063
6702	B548/A82-6, 8/11 Par Nr		17 "	6065
6703	" 8/12 Par		"	⌣
6704	" 8/13		"	⌣
6705	" 8/13		13	6066
6706	" 8/14			⌣
6707	" 8/12			⌣
6708	" 8/12		15	6069

	B548/A82-6		TP2 x CP231	
069	8/12		15	6709
✓	" 8/13	Two	"	6710
	B548/A55-8,		"	
113	8/5		15	6711 pair
✓	" 8/5		"	6712 pair
✓	" 8/5		"	6713 pair
	✓ grad row.			
	B548/A55-10		"	
122	8/4		16	6714 pair
✓	" 8/5		"	6715
124	" 8/4		16	6716 pair
	more open leaves than others			

6717 Pam	B548/A55-10 8/2	TP_2 x CP231 16	6/24
6718	B548/A55-13 8/1	18	6/29
6719 Pam	" 7/31	"	✓
6720 Pam	CP-231 7/29		Check
6721 Pam Hr	B548/A21-6-4-1 7/30 mostly green leaves 9/27	30	6/61
6722 Pam Dr	" -2 7/29 mostly dead leaves 9/27	"	✓
6723 Pam	" -3 7/30 Sep bit	"	✓
6724	" -4 7/29	24	6/62

Are very, Brooke taller than CP

all lines dead on rows 6730 to 6738

	B548/A21-6-4-5		TP2 x CP231	
6162	7/29		27	6725
✓	7/28	" -6	"	6726 Par
	all lines dead 9/27, standing			
	B548/A21-5-3			
6163	7/28		19 "	6727
	few green lines 9/27			
✓	7/28	"	"	6728 Par
	few lines green 9/27			
✓	7/29	"	"	6729
	few green lines 9/27			
	B548/A21-10-3			
6173	7/29		19 "	6730
✓	7/30	"	"	6731 Par
✓	7/30	"	"	6732

		B548/A32-4-3	TP2 x CP231	
6733	7/30		15	6178
6734	8/1	"	"	✓
Par Hr				
6735	7/30	"	"	✓
6736	7/30	"	19	6179
6737	8/12	"	"	✓
Par Hr				
6738	8/14	"	"	✓
		B548/A32-8-47		
6739	8/5		14 "	6205
Par Hr				
6740	8/11	B&F-50		Check

Tall

One Two

A32-8 & 9 have sturdy straw for their cross, check thoroughly, are no taller than B&B 50, al. earlier & all are sl. R to Co or slow to drying

B548/A32-8-4-2 TP2x CP231

205	8/7		14/12	6741 Pa Hn
✓	" 8/7	-3	" /11	6742 Pa
206	" 8/8	-4	15/11	6743 Pa Hn
✓	" 8/6	-5	" /11	6744 Pa Hn
✓	" 8/6	-6	" /12	6745 Pa Hn

B548/A32-9-1-H

208	8/6		18 " /14	6746 Pa Hn
✓	8/6	" -2	" /14	6747 Pa Hn
✓	8/6	" -3	" /15	6748 Pa Hn

		B5481A32-9-1	-4	TPa x CP231	
6749 Pam Hw	8/6			18 / 14	~~6208~~ 6209
6750 Pam Hw	8/6	"	-5	" / 15	✓
6751 Pam Hw	8/6	"	-6	" / 12	✓
		B5481A32-9-2	-1	"	
6752 Pam Hw	8/6			10 / 11	6210
6753 Pam Hw	8/6	"	-2	" / 14	✓
6754 Pam Hw	8/6	"	-3	" / 10	✓
6755	8/6	"	-4	19	6211
6756	8/6	"	-5	"	✓

P to CO

One V promising line

S to CO

B5481/A32-9-2-4 TP$_2$ x CP231

211	8/6			19	6757
212	" 8/6	-7		19	6758
✓	" 8/6	-8		"	6759 Pan Hv
check	7/25			CP-231	6760

[illegible] Tall 5 x CP

B548/A32-9-2-9 TP$_2$ x CP231

212	8/6			19	6761 Pan Hv
213	" 8/6	-10		" 17	6762 Pan Hv
✓	" 8/6	-11		"	6763 Pan
✓	" 8/6	-12		"	6764 Pan

arial pl taller than 6765 etc & not vigorous
Cornd taller than CP

6765 Pam Hm	B5481A32-9-4-1 8/6 Do not hulk with 6766 + 67 auto Green leaves 9/27	TP2 x CP231 17 / 14		6215
6766 Pam Hr	" -2 8/6	"		✓
6767 Pam Hr	" -3 8/6 Dead leaves 9/27	"		✓
6768	B5481A32-10-1 8/7	" 16		6217
6769	" 8/7	"		✓
6770 Pam	B5481A41-5-2-1 8/15	" 19		6231
6771 Pam Hm	" -2 8/15	"		✓
6772 Pam	-3 8/15			6233

all 3 very v little if any [illegible]

than C v good

v tall

233	B5481A41-5-2-4 8/14		TP$_2$ x CP231 15	6773 Pan Hw
✓	" 8/14	-5	"	6774 Pan Hw
235	B5481A41-5-4-1 8/10		" 18	6775 Pan Hw
✓	" 8/13	-2	"	6776
✓	" 8/12	-3	" 12	6777 Pa Hw

v good row sl later than BB8 50

257	B5481A63-1-3 7/28		" 25	6778 Pan Hw
✓	" 7/28		"	6779 Pan Hw
Lech	8/11		BB8-50	6780

no taller than CP

	B5481A63-1-3		TP 2x / 25 CP231	6257
6781	7/27			
6782 Pan Hu	7/28	"	" 23/18	6258
6783 Pan Hu	7/29	"	"	✓
6784 Pan Hu	7/29	"	" /19	✓

Are taller than LP but not taller than Ebert 50

B548/A63-1-3 TP2 x CP231

259 7/29 86 6801

" "

✓ 7/28 6802 Pan

" "

✓ 7/28 6803

" "

261 7/28 39 6804 Pan Hun

" "

✓ 7/28 6805 Pan Hun

" "

✓ 7/28 6806 Pan Hun

are that segment

B548/A81-14-4

271 7/29 S " 24 6807

" "

✓ 8/8 6808

B5481A81-14-4 — TP2 x CP231

6803 8/8 — 24 — 6271

B5481A82-2-3-1 — "

6810 8/9 — 15 — 6279

Par
Ker

6811 8/8 " -2 — " — 14 ✓

Par
Ker

6812 8/10 " -3 — " ✓

Par
Ker

B5481A45-2-2

6813 8/14 — " — 21 — 6321

6814 8/15 " — " ✓

6815 8/16 " — " ✓

B5317A1-2-5-1 — CI 9122 x Rex

6816 8/16 — 13 — 17,476

Par
Ker

B5317A1-2-5-2 CI9122 x BeX
7,476 8/6 ~~10~~ 6817
Pa
Ha

" 8/6 -3 " ~~12~~ 6818
✓
Pa
Ha

all stocky
rather tall fat hog

B5338A6-1-1-1 B4030A3-13 x CI9122
7,542 8/10 ~~19~~ 6819
Pa
Ha

Rh CO
Beh
7/18 C CI 9122 6820

B5338A6-1-1 -2 B4030A3-13 x CI9122
7,542 8/10 ~~22~~ 6821
Pa
Ha

" 8/10 -3 " 6822
✓
Ha

v good K to e o

" 8/11 -4 " 6823
7,546
Ha

" 8/10 -5 " 6824
✓
Ha

se taller than preceding ones (all)

B5338A6-1-1 B4030A3-13 x CE 9122

6825 8/11 17,546

Taller than 6821-2

B5338A6-6-1 -1 11/25 17,548

6826 8/7

Pan

Hr Short hit, is either earlier of faster leaf drying

11 -2

6827 8/7 Seg

11 -3

6828 8/7 23

Pan

Similar to 6826

B5338A6-6-1 -4 11/26 17549

6829 8/7

Pan

11 -5

6830 8/7

11 -6

6831 8/7 24

Pan

B5338A6-6-1 -7 11/21 17,551

6832 8/7

Pan

Hr Shorter hit than others, V good

5338A6-6-1-8 7,551	8/7	B4030A3-13 x CI 9122 20	6833 Par Ha
" -9	8/7	14	6834 Par Ha
a tall row RX-1-1 1083	plant.	25	6835
"	Chlorotic when Rx mat		6836 Par
"			6837
RX-2-2 7102		13	6838
"	Rx mat		6839 Par
Lick	7/29	CP-231	6840

6842 to 6847 type about Oct 2

RX-2-2
6841 — 13 — 7102

Rex mat
RX-9-1
6842 — 22 22 — 7115
Pan
Hr
Repeat of Oct 2
Typical Rex, except earliness 2 wks

"
6843 — 22 — ✓
Pan
Hr

"
6844 — 23 — ✓
Pan
Hr

RX-9-2 — 22 18 — 7116 ~~7116~~
6845
Pan
Hr

"
6846 — 21 — ✓
Pan
Hr

"
6847 — 20 — ✓
Pan
Hr

RX-13-1
6848 — 16 — 7124

Permit many yellow leaves

X-13-1 7/24				16	6849 Rex not Pa Hu
✓ "					6850
126 RX-14-1	8/15			20	6851 Pa Hu
✓ "					6852 Pa
✓ "					6853 Pa
X-24-1 146				30	6854 Pa
✓ "		Rex not			6855 Pa
✓ "		Begs some ripe at 1,			6856

many yellow leaves
Hulls are also yellowish tinge

Ripe about Oct 3

many [illegible] short lot

all are chalky

RX-25-1 6857 Pan			91	7148
	Rep act 2 "			
6858				✓
"	Rex mat.			
6859	8/9			✓
	2o HO spreader			
6860	BBt-50 8/4			Check
RX-29-1 6861 Pan			12	7156
" 6862 Pan				✓
" 6863 Pan Hr-				✓
RX-35-1 6864	7/20		84	7167

Highly 5 to HO

are V bell rope act 1

RX-35-1 7167	7/20		84	6865
"	7/18			6866 Pa
RX-35-2 7168	7/19		84	6867
"	7/21		84	6868 Pa
"	7/21			6869
RX-37-1 7171	8/9		16	6870 Pa Hu
"	8/9			6871 Pa Hu
"	8/9			6872

RX-41-1					
6873	7/18			82	7179
6874	7/25			86	–
6875	7/20				✓
RX-44-1					
6876	7/20			83	7184
6877	7/22				✓
6878	7/19				✓
RX-44-2					
6879	7/19			86	7201
6880	C.P. 231 7/30				Check

RX-45-1 7201	7/19		86	6881
"	7/21			6882
RX-47-1 204	9/16		20 "	6883 Par Nu
"	9/16			6884 Par Nu

RX-47-1 6901 Pan Hr	9/11		20	7204
RX-47-2 6902 Pan Hr	9/13		20	7205
" 6903 Pan Hr	9/15			✓
" 6904 Pan Hr	9/16			✓
RX-48-1 6905 Pan	8/13 S Ripe 9/20		18	7206
" 6906				✓
" 6907				✓
RX-49-1 6908 Pan Hr	8/10 Best of 3 Ripe 9/12 V good, rather tall		12	7208

Have very small grains, a good
Basmati type, grow for sure in 1960
are all prob. the same mat.: Rex Mont

RX-49-1 7208	8/10		12	6909
"	8/12			6910 Pan
RX-50-1 210	8/10	↑ Ripe Sept 29	14	6911
"	8/10	↓		6912 Pan
"	9/15			6913
RX-50-2 211			14	6914
"				6915 Pan
"	V tall, ripe ant			6916

6917	EX- 7/24 54=1.1			7218
6918	" 7/24 -2		88	✓
Pan	short ht v early			
6919	" 7/24			✓
6920	C.P. 231 7/29			check
6921	TP-X-3-1 No. SEED			7225
6922	"			✓
6923	V "			✓
6924	TP- X-4-2 Repeated			7228

TP-X-4-2
7228
Ripe about Oct 1
6925 Pa

6926

TPX-5-1-1
7229
6927

" Sown april 29
" Ripe about ~~Sept~~ Sept 30
Adj to mat = 153 days
Tall but good
-2
Valencia - open
good type
[illegible]
15
adv
6928 Pa

-3
11
6929 Pa Dv

TP-X-6-2
7232
6930

"
6931 Pa

" Ripe Oct 9
6932

TP-X-7-1 6933	✓ late Rep smut →		21	7233
" 6934 Pan				✓
" 6935				✓
TP-X-8-1 6936	ad ✓ tall ripe about dirty →		14	7234
" 6937 Pan				✓
" 6938				✓
TP-X-10-2 6939			12	7239
6940	BBt-50 8/10			Check

	TP-X-10-2 7239	17	6941 Pan
✓	"		6942
	TP-X-11-1 7241	13	6943
✓	"		6944
✓	"		6945
	TP-X-12-1 7243	20 "	6946
✓	"		6947 Pan
✓	"		6948

typical TP, Repei at 4 or about.

V tube

TP-X-13-1-1

6949 Pam Hu 18/16 7245

Group V

Uni yield Dunno

as in extra heavy

6950 Pam Hu " -2 Ripe at 3 Adh at 3 alike 15/ ✓

v short lit, 3 sturdy, ripe sl earlier than TP

6951 Pam Hu " -3 /13 ✓

TP-X-14-2

6952 20 7248

6953 Pam " ✓

TP mat.

6954 " ✓

TP-X-15-1

6955 18 7249

6956 Pam " ✓

Earlier than TP

JP-X-15-1 7249		18	6957
X3 - CI 9359 6353	8/8	Irradiated 31/17	6958 Pan Hw
" 11	8/8	23	6959 Pan Hw
check	7/29	Cp. 231	6960
X3 - CI 9359 6353	8/8	Irradiated 31/23	6961 Pan Hw
X3 - CI 9359 6357	8/9	Irradiated 29/18	6962 Pan Hw
" 11	8/8	18	6963 Hw Pan
" 11	8/9	22	6964 Hw Pan

V shot into lining

B5552A1-1-1 — CP231 x CRH13

6965 7/24 — 26 — 6428

6966 7/24 " -2 — 30 ✓
Par

6967 7/24 " -3 — 21 ✓
Par

B5553A1-1-3-1

6968 7/10 — 32 " — 6430

6969 7/27 " -2 — 25 ✓
Par

6970 7/28 " -3 — 23 ✓
Par

B5553A1-1-4-1

6971 9/4 — 28 " — 22 — 6431
Par
Ker
v good c type

6972 7/31 " -2 — 22 ✓
Par

B5553A1-1-4-3 6431	7/31	CP231 x GRH-13 28	6973
B5553A1-1-5-1 6432	7/25	33 "	6974
"	7/26 -2	33	6975 Pan
"	7/26 -3		6976
B5553A1-1-6-1 6433	7/20	40 "	6977
"	7/20 -2		6978
B5553A1-1-8-1 ~~6435~~	8/6	37 " 12	6979 pan
6435 " check	8/6 -2	~~BBL-50~~	6980

B5553A1-1-9-1 CP231X CRH13

6981 7/30 26/16 ~~6435~~ 6436

Pan

B5553A1-1-6

6982 7/22 11/40/29 ✓ 6433

Pan

6983 8/10 BBH50 Check

P

Prob is BBH50

B5553A1-1-8-1 6435

6984 8/8 11/37/68 ~~6436~~

Pan

good E, Ry tyger Tool, Unit

an error in reading

(1, 6983 is BBH check

6436

✓

6435

B5553A1-1-9-2 — CP231 x CR#13
6436 — 8/1 — 26/16 — 7001 Par

" -3 — 8/8 — 7002

B5553A1-1-11-1
6439 — 7/29 — 45/27 — 7003 Par Dw
Possible Bacmate gr type
a very good row, short lat.

" -2 — 7/29 — 7004

Tail

" -3 — 8/8 — 32 — 7005 Par
Possible Bromate grain type
Tail, some medlat grain pl.

~~B5574A1-2-10-1~~ — CP23 x MT0-1
6637 — 7/24 — 40 — 7006

" -2 — 7/31 — 30 — 7007 Par

" -3 — 7/24 — 7008

B5574A1-9-3-1 — CP231XMTU-1

7009 8/8 — 83/64 — 6638

Pan

Vtail Hwy

" -2

7010 8/9 — 70 — "

Pan for like 7009

" -3

7011 8/8 — 72 — "

Pan

B5574A1-9-4 -1 — "

7012 8/2 — 19 — 6639

" -2

7013 7/31 — "

" -3

7014 8/2 — "

B5574A1-9-5-1 — "

7015 8/7 — 28/60 — 6641

Pan

" -2

7016 8/7 — "

B55-74A1-9-5-3 6641	8/7	CP231 x MTU-1 78	7017
B55-74A1-9-6-1 6642	8/8	" 83 66	7018 Pan
"	8/6 -2		7019
Check	8/12	BBL-50	7020
B5574A1-9-63 6643	8/8	" 83	7021
B5574A1-10-1-1 6643	8/7	" 89	7022
"	7/27 -7		7023
"	7/30 -3		7024 Pan

B5574A1-10-3-1			CP 231 x MTU-1	
7025	7/25		90	6645
7026	7/25	-2	"	✓
pan				
7027	7/26	-3	"	✓
B5574A1-10-6-1				
7028	8/2		92	6648
7029	8/2	-2	"	✓
pan				
7030	8/2	-3	"	✓
B5574A1-11-2-1				
7031	7/28		92	6650
pan				
7032	7/28	-2	"	✓
pan				

B5574A1-11-2-3 6650	8/2		CP231X MTU-1 92	7033
B5574A1-11-3-1 6651	7/27		" 90	7034 Pa
✓ "	7/28	-2		7035
✓ "	7/28	-3		7036 Pa
B5574A1-11-4-1 6652	8/11		" 87	7037
✓ "	8/8	-2		7038 Pa
✓ "	8/8	-3 rebuilt kit)		7039 Pa
check	7/29		CP.231	7040

B55-74A1-11-6-1			CP231 x MTU-1	
7041	8/6		86	6653
7042	8/7	-2	"	~
Pan				
7043	8/6	-3		~
B5574A1-11		-6-1	"	
7044	8/6		90	6654
7045	8/5	-2	~	~
Pan				
7046	8/7	-3		~
HV				
B5574A1-12		-6-1	"	
7047	8/6		82	6661
7048	8/6	-2		~

B5574A1-12-3 — CP231 x MTU-1
6661 8/6 — 82 — 7049

B5574A1-13-1-1 — 88 "
0662 7/25 — 7050 Par Hr

" -2
7/26 — 7051 Par Hr

" -3
8/7 — 7052 Par

later than others

B5574A1-13-2-1 — 73 "
0663 7/30 — 7053 Par

" -2
8/1 — 7054 Par

" -3
7/30 — 7055 Par

B5574A1-13 -4-1 — 92 "
0665 7/28 — 7056

v narrow lens small stem Notch

B5574A1-13A-2 7057 Pam	7/27		CP231 x MTU-1 92	6665
" 7058 Pam	-3 7/27		90	✓
B5574A1-13-3-1 7059 Pam Hr	8/5		" 88 72	6664
7060	BBt-50 8/11			check
B5574A1-13-2 7061 Pam	7/30		" 88	6664
" 7062 Pam	-3 8/3			✓
B5574A1-13-5-1 7063 Pam	7/30		" 86	6666
" 7064 Pam	-2 7/30			✓

V narrow oval leaves X
[illegible], narrow

a good narrow short but sturdy

B55-74A1-B-5-3 .666	7/30	CP231X MTU-1 86	7065 Pan Mr
B5580A1-1-13-1 .441	8/6	CP231X SLD-17 89	7066
〃 -2	8/5		7067 Pan
〃 -3	8/7		7068
B5580A1-1-14-1 .442	8/5	87 〃	7069
〃 -2	8/5		7070 Pan
〃 -3	8/7		7071
B5580A1-1-15-1 .443	7/29	90 〃	7072

BS-80A1-1-15-2			CP231X SLO-17	
7073	7/30		90	6443
Pan				
"		-3		
7074	8/4			~
BS-580A1-1-16-1			"	
7075	8/4		81	6444
"		-2		
7076	8/4			~
Pan.				
"		-3		
7077	8/4			~
BS-580A1-1-17-1			"	
7078	7/31		87	6445
"		-2		
7079	7/31			~
Pan				
7080	C.P. 231 7/29			Check

B55-80A1-1-17-3 6445	7/31	CP231 x SLO-17 82	7081
B55-80A1-1-18-1 6446	8/5	88 "	7082
"	8/7 -2		7083 Pan
"	8/7 -3		7084

BS580A1-9-1-1			CP231 x SLO-17	
7101	7/26		90	6501
7102	7/23	-2	"	✓
7103	7/26	-3	"	✓
BS580A1-9-2-1				
7104	7/24		71	6502
7105	7/24	-2	64	✓
Pan				
7106	7/29	-3	"	✓
BS580A1-10-3-1				
7107	7/26		90	6509
7108	7/27	-2	"	✓

BSS-80A1-10-3-3	7/27	CP23/x SLO-17 90	7109
0509			
BS580A1-10-4-1	8/6	90 "	7110
0510			
"	8/6 -2	91	7111
			Pan
"	8/6 -3		7112
5580A1-12-2-1	7/23	85 "	7113
0521			
"	7/26 -2		7114
			Pan
"	7/25 -3		7115
5580A1-12-3-1	7/23	92 "	7116
0522			

B5580A1-13-3-2		CP231 x SLO-17	
7117	7/24	92	6522
7118	" 7/24 -3	"	"
B5580A1-13-2-1		"	
7119	8/8	67	6527
7120	C.P. 231 7/28		Check
B5580A1-13-2		CP231 x SLO-17	
7121	8/8	67	6527
Pan			
7122	" 8/7 -3		"
Pan			
B5580A1-13-6-1		"	
7123	9/4	22	6531
Pan			
7124	" 8/4 -2		"
Pan			

B55-80A1-15-6-3 6531	8/4		CP231 × SLO-17 79	7125 Pa
B55-80A1-14-1-1 532	8/1		" 84	7126 Pa He
✓ "	8/3	-2		7127 Pa
✓ "	7/30	-3		7128
5580A1-14-2-1 533	8/7		" 90	7129
✓ "	8/7	-2		7130
✓ "	8/7	-3		7131
5580A1-14-3-1 534	7/30		" 91	7132

(Very tall & long leaves 7/30)

B5580A1-14-3-2			CP231 x SLO-17	
7133	7/29		91	6534
Pan				
"		-3		
7134	7/30			✓
B5580A1-15-1-1			"	
7135	8/1		88	#6538
Pan				
"		-2		
7136	7/27			A ✓
Pan				
"		-3		
7137	9/1			A ✓
Pan				
B5580A1-15-1-4			"	
7138	7/30		92	B6538
Pan				
"		-5		
7139	7/30			B ✓
Pan				
7140	BB ± 50			Keck
	8/12			

V. short hot (drown)

35580A1-15-1-4 .538	7/30			CP231x SLD-17 92	7141 Pa
35580A1-15-2-1 .539	8/3			″ 84	7142 Pa
✓ ″	8/2	-2			7143 Pa
✓ ″	7/30	-3	Possible Basmati grain type		7144 Pa
35580A1-15-3-1 541	7/28			″ 86	7145 Pa
✓ ″	7/29	-2			7146 Pa
✓ ″	8/5	-3			7147 Pa
3558DA1-15-4-1 .542	8/5			″ 88	7148 Pa

Vehnt ht. (about)

B5580A1-15-4-2 7149 7/30 Pan	CP231X SLO 17	88	6542
" 7150 7/27 -3 Pan			✓
B5580A1-15-5-1 7151 8/4S Pan	"	84	6543
" 7152 7/31 -2 Pan			✓
" 7153 8/9 -3 Pan			✓
B5580A1-15-4-1 7154 7/28 Pan	"	84	6544
" 7155 7/30 -2 Pan			✓
" 7156 7/31 -3			✓

v short lf, v good sturdy stems [illegible]

B5580A1-16-5-1 549	7/26		CP231 x SLO-17 12	7157
" ✓	7/26	-2	14	7158 Pan
" ✓	7/26	-3		7159
Check	7/28		CP 231	7160
B5580A1-17-4-1 0554	7/26		26 " 24	7161 Pan
" ✓	7/28	-2	20	7162 Pan
" ✓	7/24	-3		7163
B5580A1-18-5-1 .562	7/29		23 "	7164

BS580A1-18-5-2			CP231X SLO-17	
7165	7/28		23 ~~74~~	6562
Pan				
" 7166	8/1	-3		~
BS580A1-20-1-1				
7167	7/29		" 87	6570
" 7168	7/28	-2	~~[illegible]~~	~
" 7169	7/29	-3		~
Pan				
BS580A1-20-3-1				
7170	7/25		" 82	6572
" 7171	7/26	-2		~
Pan				
" 7172	7/26	-3		~

BS580A1-20-4-1 6573	8/4	CP231 x SLO-17 88	7173 Pan
" -2	8/6		7174 Pan Dr
" -3	8/6		7175 Pan
BS580A1-20-5-1 0574	8/6	94 "	7176
" -2	8/6		7177 Pan
" -3	8/6	88	7178 Pan
BS580A1-20-6-1 0575	8/10	48 "	7179
Check	8/10	BBL-50	7180

B5580A1-20-6-2 7181	7/30			CP231 x SLD-17 68/78	6575
Pam					
" 7182	7/31 -3				✓
B502A3-61-3-2-5-1 7183	7/25			Bbt x CP231 21	3128
" 7184	7/25 -2			22	✓
Pam					

outstanding 'Rows'

B502A3- 3128	61-3-2-5 7/25		Bbt x C.I. 231 21	7201
3502A3- 3133	61-3-2-6 7/25		" 22	7202
✓ "	7/25		31	7203 Pa Hr
✓ "	7/25			7204
B502A2-98-22-2-4 3136	8/13		" 9 15	7205 pa Hr
" 3136	8/12		17	7206 Pa Hr
✓ "	8/12		18	7207 Pa Hr
3502A2-152-9-1-1 3139	8/13		" 10	7208

outstanding, short standing, long-gr. rows

Ch. Wt. Kernel →

moderately St L.a

B502A2-156-9-1-1 7209 Par Hr	8/14	Rts Str Hd [illegible] MR & CO an outstanding Appd 50 type sl shorter but than Std 50.	Bbt x 10/18	CP231 3139
" 7210	8/13			✓
B502A2-156-9-1-1 7211	8/13		" 12/	3141
" 7212	8/13			✓
" 7213 Par Hr	8/13		12/12	✓
B502A2-156-9-1-1 7214	8/15		" "/	3143
" 7215 Par Hr	8/16		11/12	✓
" 7216 Par Hr	8/14		11/11	✓

B502A2-156-9-1-1 3144	8/14		Blt x CP 23 10/15	7217 Pan Dr
〃 ✓	8/15			7218
〃 ✓	8/14			7219
Check	8/11	Blt 50		7220
B502A3-28-72-3 3148	8/1		〃 20	7221
〃 ✓	8/7			7222 Pan
〃 ✓	8/7			7223
B502A2-113-1 3163	7/30		〃 26	7224

B502A2-113-1			Bbt x CP231	
T225	7/29		26	3163
Pan				
Dw	Prob CP mat.			
"				
T226	7/29			✓
B502A2-113-1				
T227	7/30		21 "	3168
"				
T228	7/30			✓
Pan				
Dw				
"				
T229	7/30			✓
B502A2-113-1				
T230	7/31		29 "	3171
"				
T231	7/30			✓
Pan				
"				
T232	7/31			✓

B502A3-100 3178	8/6		Blt x CP231 13	T233
"	8/6			T234 Pan
"	8/6			T235
B502A3-106 3213	8/5		14 "	T236
"	8/5			T237 Pan
"	8/5			T238 Pan
"	8/5			T239
Check	7/29	CP 231		T240

B502A3-106 — Bbt v CP23
T241 8/6 — 14 — 3213

" T242 8/6 — ✓

B502A3-106
T243 8/6 — 14 " — 3218
Par
Ne

" T244 8/5 — ✓
Par
Ne

" T245 8/5 — ✓
Par
Ne

" T246 8/5 — ✓

B5231A2-9-1-2-3 — Bbt 50x CI 9278
T241 8/14 — 12 — 3109

" T248 8/14 — ✓
Par

B52 31A2-9-1-2-3 3109	8/14	Bot 50 ↑ CI 9278 12	7249
〃	8/14		7250 Pan
〃	8/14		7251 Pan
〃	8/14		7252
3523 31A2-9-1-4-2 3HH	8/14	10 〃	7253 Pan
〃	8/14		7254
〃	8/14		7255
〃	8/14		7256 Pan

B5233A1-18-41-3 7257	8/10		CI 9278x TP 13		2521
'' 7258 Pan Nor					✓
'' 7259					✓
7260	Check 8/10		Blt 50		
'' 7261					2521
'' 7262 pan Nor					✓
'' 7263 Pan	lady row				✓
B5233A1-184-1-3 7264	8/7		15	1	2522

Velvet lot, end flap, side flap, gold, Repe' 9/30

B52333A1-18-4-1-3 CI 9228 × TP
2522 15 7265

late pi 9/20

" 8/7 7266
Pan
Hu

early

" 7267
Pan

late

" 8/8 7268

early + late

" 7269
Pan
Hu

late

B52333A1-18-4-14
2527 8/7 " 14 7270

" 8/7 S 7271

" 8/8 S 7272
Pan

B5233A1-18-4-46			CI 9278 x TP	
T213	8/8		20	2529
	early			
T214	8/8			✓
Pan				
Nor	early			
T215	8/8			✓
B5233A1-18-4-42				
T216	8/8		13	2535
T217	8/8			✓
Pan				
Nor				
T218	8/8			✓
B5233A1-20-2-5-4				
T219	8/8		30	2548
Pan				
	looks like CP			
T280	Check 7/27		CP231	

BS233A1-20-2-5-4 8/8
2548

CI 9278 × TP
20
7281

" 8/8
7282
Pan
Ab

BS233A1-20-2-5-2 8/9
2543

" 20
7283

" 8/10
7284
Pan
Ab

B5233A1-20-2-5-2 — CI 9278 x TP 2543

7301 8/8 — 20

B5233A1-20-1-1-4

7302 8/8 Par — 16 — 2552

7303 " 8/8 ✓

7304 " 8/8 Par Hor ✓

7305 " 8/8 ✓

7306 " 8/8 Par Hor ✓

7307 " 8/8 Par Hor ✓

B5233A1-20-1-1-4

7308 8/8 — 17 — 2556

B5233A1-20-1-1-4 2556	8/9		CI 9228 x TP 17	7309 Pa Ha
✓ "	8/8			7310
5233A1-20-2-4-3 2574	8/8		" 24	7311
✓ +	8/8			7312
✓ "	8/8			7313 Pa Ha
✓ "	8/8			7314
✓ "	8/8	Bead goal		7315 Pa
✓ "	8/8			7316

This family A1-20-2-4 has slower leaf drying and possibly more drooping flags than A1-20-3-4

B5233A1-20-2-4-3			CT 9278 X FP	
7317	8/9		27	2576
Pan				
7318	" 8/7			✓
Mr				
7319	" 8/8			✓
7320	Check 7/29		CP-231	
B5233A1-20-3-4-2				
7321	8/6		" 29	2578
Jan				
7322	" 8/6			✓
Pan Dr				
7323	" 8/6			✓
Pan				
7324	" 8/6			✓

B5233A1-20 3-4-2 2578	8/5		CI 9278 x TD 29	7325
✓ "	8/6			7326 Pav
B5233A1-20-3-4-5 2582	8/5		" 26	7327
✓ "	8/5			7328 Pa Ho
✓ "	8/5			7329 Pa Ho
✓ "	8/5			7330 Pa Ho
✓ "	8/5			7331
✓ "	8/5			7332

Excellent CP231 types that are a week later than CP231

B5233A1-32-2-1-1 — CT 928 x TP

7333 8/9 — 24 — 2602

7334 " 8/9 — ✓

Same

Ditto

7335 " 8/9 — ✓

B5233A1-32-2-1-2 — 21 "

7336 8/9 — 2605

7337 " 8/9 — ✓

Same

Ditto

7338 " 8/9 — ✓

B5233A1-32-2-1-3 — 24 "

7339 8/9 — 2608

7340 Bal 50 — CHECK

8/10

B5233 A1-32-2-1-3 2608	8/9	CI 9278 x TP 24	7341 Pa
"	8/11		7342
B5233 A1-32-2-1 2614	8/11	" 23	7343
"	8/11		7344 Pa
"	8/10		7345
B5233 A1-32-2-2 2616	8/10	" 24	7346
"	8/10		7347 Pa
"	8/10		7348

B5233A1-32-2-2-2				CI 9278 X TP	
7349 Pan Hn	8/10			26	2617
7350 Pan Hn	〃 8/10				2617
7351	〃 8/10				✓
B5233A1-32-2-2-3					
7352	8/8			〃 24	2624
7353 Pan Hn	〃 8/8			17	✓
7354 Pan Hn	〃 8/8			17	✓
7355 Pan Hn	〃 8/8			18	✓
7356 Pan Hn	〃 8/8			18	✓

outstanding c p plant types but no later.
also v good c p grain type, watch, gold
shorter ht than B8T50

B5233A1-32-2-2-3 2624	8/8		CI 9238 XT-D 24	7357
B5233A1-36-1-H 2639	8/10		" 17	7358 Pa
✓ "	8/10			7359 Pa
Check	7/29	CP-231		7360
35233A1-36-1-H 2639	8/8		" 17	7361
✓ "	8/8			7362 Pa Hv
✓ "	8/8			7363 Pa Hv
✓ "	8/8			7364

Shorter lot than 7365 et al V good

B5233A1-36-2-1-1 7365	S/B		CI 9278 x TP 24	2643
" 7366	S/B			✓
" 7367	S/B			✓
B5233A1-36-2-1-1 7368	S/B		" 16	2644
" 7369	S/B			✓
" 7370	S/B			✓
B5233A1-39-2-32 7371	S/B		" 19	2663
" 7372	S/B			✓

B5233A1-39-2-3-2 2663	8/8	extremely short ht, good husks, long sturdy, good yield appearance [illegible]		CI 9278 XT4 19	7373
✓ "	8/8				7374 Pan Hn
✓ "	8/8				7375 Pan Hn
✓ "	8/8				7376
B5233A1-41-1-3-5 2668	8/8			" 17	7377 Pan Hn
✓ "	8/8				7378 Pan Hn
✓ "	8/8				7379 Pan Hn
Check	8/8	Blt 50			7380 Pan Hn

B5233A1-41-1-3-5 7381 8/8 Pam Nw	at least 8" shorter than BBL 5D cables longer		CI 9278X TP 17/17		266
" 7382 8/8 Pam Nw			/15		✓
" 7383 8/8 Pam Nw			/16		✓
B5233A1-44-3-1-2 7384 8/13 Pam Nw			" "		2671

B5233A1-44-3-1-2			CI 9278 x T+P	
2671	8/10		11	7401 Pa Hv
✓ "	8/10			7402 Pa
B5233A1-44-3-1-4			"	
2675	8/10		10	7403
✓ "	8/10	are excellent ~~[illegible]~~ short but sturdy, gold bell rims, v good grain shape, watchi, semi erect flags	12	7404 Pa Hv
✓ "	8/10		12	7405 Pa Hv
✓ "	8/10		11	7406 Pa Hv
✓ "	8/10		11	7407 Pa Hv
✓ "	8/10			7408

B5233A1-52-2-3-2 CI 9278 x TP

7409 8/12 ✓ 13 2683

Pam

'' 7410 8/12 ✓ ✓

Pam

Dr

'' 7411 8/12 ✓ ✓

Pam

Strain leafy, flag droop

'' long short lint

B5233A1-52-2-3-3 '' 15 2684

7412 8/12

'' 7413 8/12 ✓

Pam

'' 7414 8/12 ✓

good bolls

B5233A1-56-4-4-2 '' 11 2716

7415 8/9

St co

'' 7416 8/9 ✓

Pam

B5233A1-56-4-4-2 2714	8/9	insulators but then BBdw ✓ good		CI 9228XTP II	7417 Pan Hw
✓ "	8/9				7418 Pan
✓ "	8/9 3&CO				7419
Check	8/9	Blt 50			7420
35233A1-56-44-2 2714	8/9			II "	7421
35233A1-56-44-2 2718	8/9			II "	7422 Pan
✓ "	8/9				7423 Pan Hw
✓ "	8/9				7424 Pan Hw

B5233A1-56-4-4-2 CI 9278 x TP

7425 8/9 11/ 2718

7426 " 8/9 "/6 ✓

Pan

Hv

Sl taller & more productive than other rows

Ant of V heat, looks more like BB150, Adv

7427 " 8/9 ✓

B5233A1-56-4-4-3

7428 8/8 9 "/ 2722

7429 " 8/8 ✓

Pan

7430 " 8/8 ✓

B5233A1-56-4-4-6

7431 8/8 10 "/ 2732

7432 " 8/8 ✓

Pan

BS233A1-56-4-4-6 2732	8/8	CI9278 x TP 10	7433
BS233A1-56-4-5-3 2746	8/9	" "	7434
"	8/10		7435 Pa
"	8/10		7436
BS233A1-56-4-5-3 2747	8/10	" "	7437
"	8/10		7438 Pa Hw
"	8/10		7439
Check CP231	7/30		7440

B5233A1-56-4-3-4			CI 9278 x TP	
7441	8/10		12	2751
7442	8/10			✓
7443	8/9			✓
7444	8/9			✓
7445	8/9			✓
7446 Par	8/9			✓
B5233A1-56-4-5-5				
7441 Par Hor	8/9		8	2752
7448 Par	8/9			✓

B5233A1-56-4-5-5 2752	8/9	CI 9278 X TP 8	7449 Pa
B5233A1-56-4-5-6 2755	8/9	" 10	7450
"	8/9		7451 Pa
"	8/9		7452
B5233A1-65-2-3-1 2758	8/8	" 12 ~~17~~	7453 Pa
"	8/8	~~17~~	7454 Pa
"	8/8 Gold Coast Building Co.	~~18~~	7455 Pa ~~Pa~~
B5233A1-65-2-3-1 2761	8/8	" 12 ~~18~~	7456

B5233A1-65-2-3-1			CI 9278 X TP	
7457	8/1		13	276
7458	8/8			✓
Par				
7459	8/8			✓
Par				
7460	Check 8/10		Bat. 50	
B5233A1-62-2-3-1			"	
7461	8/1		12	2761
Par				
7462	8/8			✓
B5233A1-68-4-1-2			"	
7463	8/8		13	276
7464	8/8			✓
Par				

Hydrogen-

35233A1-68-4-1-2 2768	8/8	CI 9278 x TP 13	7465
35233A1-68-4-1-2 2769	8/8	12 "	7466 Par
"	8/8		7467 Par Hor
"	8/8		7468
35233A1-68-4-16 2775	8/8	10 "	7469 Par
"	8/8		7470 Par Hor
"	8/8		7471 Par
35233A1-70-1-3-3 2802	8/8	12 "	7472

one better + three just long
than previous lines.

B5233A1-20-1-3-3			CI 9278 x TP	
7473	8/8		12	2802
		S to CO		
7474	8/8		"	✓
B5233A1-20-1-3-6				
7475	8/8		9 "	2809
Pan				
7476	8/8		"	✓
7477	8/8		"	✓
Pan				
Wh				
B5233A1-28-1-5-2				
7478	8/8		15 "	2813
		S to CO		
7479	8/8		"	✓
Pan				
7480	Check	CP-231		
	7/30			

Ba 233A1-73-1-5-2 2813	8/8	CI 9278 x TP 15	7481
"	8/8		7482 Pa Ka
"	8/8		7483
"	8/10		7484

B5233A1-73-4-4-1 — CI 9278 × TP 2816

7501 — 12

7502 — " — ✓

Pan

7503 — " — ✓

B5233A1-73-4-4-2

7504 — 9 — 2820

Pan

7505 — " — ✓

7506 — " — ✓

Pan

7507 — " — ✓

7508 — " — ✓

Pan

all Tot Hard 8/11

B5233A1-73-4-4-2 2820	CL 9278 x TP 9	7509
B5233A1-73-4-4-2 2821	" "	7510
"		7511 Pan
"		7512
"		7513 Pan Dr
"		7514 Pan Dr
"		7515
B5233A1-73-4-4-3 2823 all cast steel OH	10 "	7516 Pan

B5233A1-73-4-4-3 — CI 9278 x TP — 10 — 2823

7517 Pan Hr

" 7518 ✓

B5233A1-73-4-6 — " — 12 — 2833

7519

7520 Check 7/25 — CP-231

" 7521 Pan — " — 12 — 2833

" 7522 ✓

" 7523 Pan Hr ✓

" 7524 Pan Hr ✓

all 1st hard 8/a

B5233A1-73-4-4-6 2833	CI 9278 x T-P 12	7525 Pan Hr
B5233A1-74-1-3-6 2837	" 16	7526
✓ "		7527 Pan Hr
✓ "		7528
B5233A1-74-2-4-2 2845	" 14	7529
✓ "		7530 Pan Hr
✓ "		7531
✓ "		7532

all 1st head o/k
strain hubs → o/k bulbs all good med short ht, productive

B5233A1-74-2-42			CI 9278 x TP	
7533 Pam Hm	8/9		14	284
" 7534	8/9			✓
B5233A1-74-2-4-4			"	
7535	8/9		14	2848
" 7536 Pam Hm	8/9			✓
" 7537	8/10			✓
B5233A1-74-3-5-4			"	
7538 Pam Hm	8/11		14	2873
" 7539 Pam	8/10			✓
7540	Check 8/10		Blt. 50	

are all strong hulls, 8381 mat. but shorter lat, + prod. more
production, very good

B5233A1-74-3-5-4 2873	8/12	all straw hulls short fat, very broad	CI 9278 x TP 14	7541
✓ "	8/13			7542
✓ "	8/10			7543 pa
✓ "	8/9			7544 pa Hu
35233A1-74-5-3-1 2901	8/8	all gold hulls St co	17 "	7545 pa Ha
✓ "	8/8			7546 pa
✓ "	8/8			7547
✓ "	8/8 St CD			7548 pa

B5233A1-74-5-3-1 CI 9278 x TP
7549 17 2901
Pam

7550 " ✓

StCo

B5233A1-74-5-3-1 "
7551 14 2902

7552 " ✓
Pam
Dr

7553 " ✓
Pam

7554 " ✓

StCo

7555 " ✓
Pam
Dr

7556 " ✓

all 1st head 8/6 to 11/8, productive, satisfactory plant types
are all gold,
are not as tall as c p parents)

352233A1-74-5-3-9 2906	8/9		CI 9278 x V P 13	7557
✓ "	8/9			7558 Ho Pa
✓ "	8/9			7559 Pa
Check	8/1	CP-231		7560
352233A1-74-5-3-9 2906	8/10		13 "	7561
✓ "	8/10			7562 Pa Ho
✓ "	8/10			7563
352233A1-77-1-2-1 2907	8/8		11 "	7564

straw heads

yellow lvs, dry - 3 matched

ht, 1 good

B5233A1-77-1-2-1 — CI 9278 x TP 2907

7565 Pan Ker

7566 " Pan

7567 " "

7568 " Pan Ker

7569 " "

all must take 7573 1st.

may be all taken from these, if good

B5233A1-77-2-4-1 — 73 " 2914

7570

7571 " Pan Ker

7572 " "

all must take 8/8 strength

B5233A1-77-2-4 2917	CI 9278 x TP 12	7573 Pan Ho
✓ 〃		7574 Pan Hu
✓ 〃		7575
B5233A1-89-1-1-2 2919	〃 13	7576
✓ 〃		7577 Pa Hu
✓ 〃		7578 Pa Hu
✓ 〃		7579
Check 8/11	Blt 50	7580

Taller than A1-89 females & good flag drop more than in some Hvy. – about C P KT or shorter BBd mat.

all 1st bd 8/8

B5233A1-89-1-1-2 7581	8/10		CI 9278 x TP 13	2919
" 7582 Pan Hw	8/11			✓
B5233A1-89-1-1-4 7583 Pan Hw	8/8		" 13	2923
" 7584	8/10			✓

all alike, plant ht, V good, golden

B5233A1-89-1-1-4 2923	CI 9238 x F2 13	7601
B5233A1-89-1-4-2 2926	〃 13	7602 Pa
〃		7603
〃		7604
B5233A1-89-1-4-4 2931	〃 15	7605
〃		7606 Pa Ha
〃		7607
B5233A1-89-2-1-3 2935	〃 13	7608

add'l set heads 8/11

7609 Pam	B5233A1-89-2-1-3		CI 9278 x TP 13	2935
7610	"			✓
7611	B5233A1-89-2-3-3		" 13	2943
7612 Pam	"			✓
7613	"			✓
7614	"			✓
7615 Pam	"			✓
7616	"			✓

all 1st head 8/8

Has many highly steriles, Some plants

B5233A1-89-2-44 2944		CI 9278 XTP 13	7617 Pa Hv
✓ "			7618 Pa
✓ "			7619
Check	Blt 50		7620
35233A1-89-2-4-1 2944		" 13	7621
✓ "			7622 Pa Hv
✓ "			7623 Pa Hv
35233A1- 892-4-1 2946		" 12	7624

1st head off

Various lots, gold preliminary green 0/9 shape

splotched 0/0

B5233A1-89-2-41 — CI 9278 × JB
7625 — 12 — 2946
Par

7626 — " — ✓
Par
Ne

7627 — " — ✓

7628 — " — ✓
Par

7629 — " — ✓
Par

B5233A1-89-2-4-1 — "
7630 — 13 — 2948

7631 — " — ✓
Par
Ne

7632 — " — ✓

All 1st leaf O/P and alike

V good + good grain appearance, V good +

35233A1-89-2-4-1 CI 9278 x TP
2948 73
7633
Pa

✓ " 7634
Pa
Ha

✓ " 7635

35233A1-89-2-4-2 "
2950 13
7636
Pa

✓ " 7637
Pa
Ha

✓ " 7638

" "
2953 74
7639

Check CP-231 7640
7/29

all alike

all lot hand 8/8

B5233A1-89-2-4-2			CI9278 x TP	
7641	8/10		14	2953
Pan				
7642	8/10			✓
B5233A1-89-4-2-4				
7643			13	2961
7644				✓
Pan				
Hw				
7645				✓
B5233A1-89-4-4-4				
7646			14	2963
Pan				
7647				✓
Pan				
7648				✓

all lot # 8/7

B5233	A1-894-S=4	CI 9278 X 0-A	
2968		13	7649 Pan
↵	"		7650 Pan Nev
↵	"		7651
↵	"		7652 Pan Nev
↵	"		7653 Pan Nev
	"		
↵			7654
B5233A1-92-2-45		"	
2977		"	7655
↵	"		7656 Pan Nev

all last sheet

BS 233 A1-92-2-1-5 CI 9278 x TP

7657 Pam Hr — 11 2977

11 7658 Pam Hr ✓

11 7659 Pam Hr ✓

all plated + good

7660 Pam Hr Check 8/4 Bat 50

11 7661 2977

BS 233 A1-101-2-1

7662 11 8 3074

all lot tried 8/8

11 7663 Pam Hr ✓

11 7664 Pam Hr ✓

35233A1-101-1-2-1 3074	V good pans, V slender gr gold, short ht, some erect flags	CI 9278 X TP 8	7665 Pan Hv
✓ "			7666 Pan Hv
✓ "			7667
35233A1-101-1-2-3 3077	all 1st head s/s Practically no erect flags, short ht gold V good	9 "	7668
✓ "			7669 Pan Hv
✓ "			7670 Pan Hv
✓ "			7671 Pan Hv
✓ "			7672

7673	BS233A1-101-1-2-3	CJ9278 x TP 9	3077
7674	BS233A1-101-1-3-3	" 10	3079
7675	"	✓	
7676	"	✓	
7677	BS233A1-101-1-3-3	" 10	3081
7678	"	✓	
7679	"	✓	
7680	Check 7/31	CP-231	

Pan Dv

all 1st hand 9/8

35233A1-89-12-5 3106	8/8	CI 9278 x TP 13	7681
"	8/9		7682
"	8/9		7683
35233A1-89-12-6 106	8/10	" 14	7684
			7685
			7686
			7687
			7688

B5233A1-89-1-2-6 CI 9278 x TP
7701 8/9 14 3106

"
7702 8/9 ✓

B5233A1-89-1-2-6 "
7703 8/9 10 3107

"
7704 8/10 ✓

"
7705 8/11 ✓

B55R4A25-2 Bbt50 x F. (Bbt50 x B502A2-11
7706 8/10 23 3235

"
7707 8/11 ✓
Pam
Au

"
7708 8/12 ✓
Pam
Au

gold BBt 50, heads
BBt 50 ht, production

B55124A25-2 3235	8/13	Bbt 50 x F. (Bbt 50 x B502A2-113)		23	7709
B55124A25-6 3238	8/12			24 "	7710
✓	8/12	Too tall			7711
✓	8/11				7712
355124A31-9 3239	8/10			19 "	7713 Pa
✓ "	8/10	Excellent of short strand BBt 50, Straw hulls Earlier as [illegible] BBt 57 8P			7714 Pa Hv
✓ "	8/9	more slender than 7715			7715 Pa Hv
355124A33-1 3246	8/13			14 "	7716

B55124A33-1 7717 Pan Hr	8/13	Blt50xF1(Blt50x	14	B502A2-113 3246	
7718 "	8/13				✓
" 7719 Pan	8/12				✓
7720	Check 7/29	CP-231			
B55124A39-2 7721	8/14		" 16	3252	
7722 " Pan Hr	8/14				✓
" 7723	8/13				✓
B55233A4-7 7724	8/12	RexxF1(Blt50xRex	8	3282	

more Pan blight than other sels

B55233A4-7
3282 8/11 Rex V Fi (Blk 50x Rex)
8 7725
Pan
Her

" 8/9 CO 7726
Pan
Army Edition Best shorten letter others Her

" 8/10 7727
Pan

" 8/10 7728

" 8/10 7729
Pan

B55233A4-7
3283 8/10 " 7730
13 Pan
Her

" 8/10 7731
Pan

" 8/9 7732

HB

B5132A3-1				
T733	8/1 S	6	Bbt 50 x F. (PI 175, 35	4741 Bbt 50 6715
T734	7/30 S	6	24	6716
T735	8/2 S	5	20	6717
pan				
B5132A3-2				
T736	8/1 S	5	41	6718
pan				
T737	7/30 S	5	49	6721
B5132A3-1				
T738	8/1 S	6	43	6722
T739	8/10 -2	5	27	6723
pan				
Dr v green straw, BDH Ht + mud, good grn				
T740	Check 7/30	Bbt 50		

			HB			
B55132A3-3 -3			Bbt50xF1 (PI 175,474 x Bbt 50)			
6724	8/8		7	38		7741
355132A3-4 -1				"		
6725	8/1 S		6	41		7742
" -2				"		
6726	8/8		8	29		7743
" -3				"		
6727	8/8		6	27		7744
355132A3-5 -1				"		
6728	NOT seeded 4/5			46		7745
" -2				"		
6729	8/9	9/5	4	22		7746
						Par
An excellent BBt50 pl type + grain prod.						Her
" -3				"		
6730	8/5 S		6			7747
355132A4-2				"		
6731	8/2 S		6	32		7748

HB

B55132A4-2		B6T50xF(PI 175,474)1 B6T50		
7749	8/1 S	6	36	6732
B55132A4-4				
7750	8/7	5	21 "	6734
" 7751	7/30 S	5	28 "	6735
" 7752	8/4 S	6	33	6736
B55132A4-5 -1				
7753	8/6	5	16 "	6737
" 7754	8/6 S V	4	16 "	6738
Pan late heading 9/5				
gold hulls, great vigor some v tall & late				
" 7755	8/3 S ?	5	21 "	6739
	Some v tall & late			
CP 231	check			
7756	7/30	5	23	6740

Ripe HB

B55-132A4-5 -4 Bbt 30 x F. (PI 175, 474 x Bbt 50)
6741 7/30 S 6 16" 7757

" -5
6742 8/3 S 4 18" 7758
Pam

V tall, some shorter (BB1 sol) plants, V long head

" -6
6743 8/7 9/5 3 24" 7759

Fairly good prod, V good BB1 grain
Shorter than CP 231 check, hds medium lengths, V uni.
Pam
Hr

Check CP 231 7760
7/30

355132A4-6-1
6744 8/8 5 39" 7761

" -2
6745 7/30 5 55" 7762

" -3
6746 7/30 5 38" 7763

355132A6-1-1
6747 8/8 ① 25" 7764

Few slender bearded plants present, Gr V long
Similar plant & grain to 7759, V good adv
Pam
Hr ✓

HB

B55132A6-1-2 ✓ Bbt50x F. (PI 175, 474 x Bbt 50)

7765 8/5 9/5 3 25 6748

Pam Seg beard length

Hn Grain sl longer than Bbt, otherwise v good

Excellent BBt 50 plants present, many bearded

" -3 "

7766 8/5 5 22 6749

Pam

seg ht

" -4 "

7767 8/5 6 19 6750

Pam

Hn v good row prob shorter ht than BBt 50

Hvy & uniform; more heads than 50

" -3 "

7768 8/8 5 18 6751

Pam

Hn Like 7767

B55132A6-2-1 "

7769 8/9 9/5 4 17 6754

Pam

Hn Impaced BBt 50 for plant & grain Excelle

" -2 ✓ "

7770 8/10 3 6755

Pam 9/29

Too tall but some shorts present

" -3 "

7771 8/9 4 20 6756

Pam 9/29 Too tall but some shorts present

" -4 "

7772 8/9 5 24 6757

Pam

only now that may be BBt 50 to
7777 & it appears to be a typical BBt 50
others resemble BBt 50 but have certain features
that distinguish them from BBt 50
HB

F1
B55132A6-2-5 Bbt 50 x (PI 175,474 x Bbt 50)
6758 8/9 9/6 3 23 7773
Pam
Prob not BBt 50
Typical BBt 50, consid. pan. slight. Excellent Hu

B55132A6-4-1 "
6759 8/5 3 21 7774
Pam
Like 7773, Do not BBt 50 beards are too long Hu

Bbt 50 - check
6760 8/9 2 17 7775
Pam
Ds
Typical BBt 50, beards, may be BBt 50 Hu

B55132A6-4-2 "
6761 8/8 5 23 7776
Pam
Do not BBt 50
Typical BBt 50 but at taller & grain shape diff

" -3
6762 8/8 (1) 26" 7777
Pam
Do not BBt 50
Excellent adv. Some plants are R to 50
Typical BBt 50 plant & grain type but mostly beardless Hu

B55132A6-5-1 "
6765 8/5 3 27 7778
Pam
Do not BBt 50
mostly sl. taller than BBt 50 typical grain type Hu

B55132A6-6-1 "
6766 8/6 5 30 7779

(many pl. much taller than BBt 50)

CHECK Bbt 50 7780
8/12

HB

B55132 T181	A6-6-V 8/4	B6T50xF, (B6T50x 5	17	PI 135,404 6767
Pan	quite similar to B6T60			
" T182	-3 8/4	4	" 26	6768
B55132A6-7 T183	-1 8/10	5	" 31	676
" T184	-V 8/17	4	31	6770

AB

B55132A6-7 -3		B6+50xF.(PI 175,474)xB6+50)			
6772	8/9		5	28	7801 Par
" 6773	8/5	-4 S	6	" 32	7802
" 6774	8/1	-5 S	5	" 31	7803 Par
B55132A6-8 6775	8/5	-1 S	3	" 25	7804 Par
" 6776	8/5	-2 S	5	" 23	7805 I
" 6777	8/4	-3 S	4	" 19	7806 Par
" 6779	8/6	-4	6	" 23	7807
" 6781	8/2	-5 S	6	" 29	7808

HB

B55132A6-9 -1 Bbt 50 x F1 (PI 175,474 x Bbt 5
7809 7/31 S 6 19 6782

Sored earliest 8/14, V good CP types

" -2 "
7810 8/6 5 31 6783
Pan

" -3 "
7811 8/6 S 5 22 6784

B55132A6-10-1 "
7812 8/16 2 25 6801
Pan
Hr
V tall, & late

" -2 "
7813 3 20 6803
Pan
V tall & late

" -3 "
7814 3 18 6804
Pan
V tall & late

" -4 "
7815 8/20 S V late 1st hd 9/5 0 28 6805
Pan
grain only fair good in center
as long as BBt, more slender?,
med ht, but V late, only a few plants
Good straw fair grain type good for parent

B5450 23-1 -1 Bbt 50 x PI 175,472
7816 8/1 2 36 6807
Pan
Hr
Some spreading culms due to heavy tillering
CP mat to pl later good now Same 2, Earlier
Pan 8/16, are V good CP for ht & mid
V standing straw

HB

B5450A3-1-2 6808	7/31 S	Bat 50 x PI 175,473 3	36	7817 Pan
short ht spreading growth habit				
6809 "	8/9 -3	5	32 "	7818 Pan
6810 "	7/29 -4 S	4	34	7819 Pan
Check 8/16	Bat 50			7820
35-450A3-1-5 6811	7/27	6	35 "	7821
6812 "	-6 7/28	5	36	7822
35-450A3-4 6819	-1 7/30	3	93 "	7823 Pan
6823 "	-2 8/5	2	94 "	7824 Pan

HB

B5450A3-7-1 Bbt 50 x PI 175,4B
7825 8/1 2 37/30 6838
Pan

Poor plant type

" -2 "
7826 7/31 1 41 6841

v poor plant type, med long gr. V chalky, poor shape
v tall var (Pete says pub. lg. gold)

" -3 "
7827 8/2 S 2 65 6842
Pan
9/29

" -4 "
7828 7/27 S 2 28 6844
Pan

are poor plant types

B5450A3-8-1 "
7829 7/31 S 1 26 6847
Pan med. long gr, chalky ± hulls poor shape

" -2 "
7830 7/21 S 1 67 6850
Pan Better gr. shape than 7829

B5450A3-9-1 "
7831 7/26 3 93 6853
Pan

Early row segs but C [illegible]

" "
7832 7/28 S 1 92 6854
Pan Long+, slender, consid chalk

HB

BS-450A3-10 -1			Blt 50 x RI 173-473		
6859	7/28	S	3	63	7833
" 6862	8/1	S -2	3	49 "	7834
BS-450A3-11 -1					
6867	7/27	S	2	92 "	7835 pan
" 6868	7/28	S -2	1	91 "	7836 pan
" 6869	7/26	S -3	1	94 "	7837
BS-450A3-12 -1					
6871	8/9		1	92 "	7838 pan
" 6872	7/29	S -2	6	96 "	7839
Check	7/26		CP-231		7840

Prev plant type

Better plant type than others

2p thru CP231?

B5450A3-12-3			Blt 50 x PI 175,473	
7841	8/2		23	6874
Pan				
B55/30A27-1			F.(Blt 50 x PI 84,676) x Blt 5	
7842	8/6		25"	6703
Pan				
"		-2		
7843	8/4			✓
"		-3		
7844	8/2			✓
B55/30A2-7-4				
7845	6/4		26"	6704
"		-5		
7846	8/4			✓
Pan				
"		-6		
7847	8/3			✓
Pan				
B55/30A2-7-1				
7848	8/1		24"	6705
Pan				

355130A2-7-2 F₁(BBt 50 x PI 184676) x BBt 50
6705 8/ 24 7849
Good BBt gr length & shape, bad for [illegible] hook pan
V good BBt 50 type, test for H.B.
(Saved early 7 ip opened lid for 8/16, ripe 8/30)

✓ " -3 8/ " 7850

355130A2-8-1 8/6 " 23 7851
6707

✓ " -2 8/6 7852 pan

✓ " -3 8/4 7853

355130A2-9-1 8/2 " 20 7854
6711

✓ " -2 8/3 7855 pan

✓ " -3 8/2 7856 pan

← fully headed
good plant types shorter ht than BBt 50)
mostly headed

B55130A2-10-1 7857	8/1		F,(Bat 50 x PI 184,676) x Bat 50	24	6712
" 7858	8/2	-2			✓
" 7859 Pam	8/2	-3			✓
7860	8/10	Check		Bat 50	
B55130A2-10-1 7861 Pam	8/8			" 25	6713
" 7862 Pam	8/8	-2			✓
" 7863	8/8	-3			✓
B54502A3-12-1 7864	7/27 Early now		Bat 50 x PI 175,473	94	6875

shorter ht than BBt 50

fully headed

B5452A1-6	-1		But 50 x PI 184674	
6924	8/7		24	7865
				Pan
6925 "	-2 7/28 S		80 "	7866
6926 "	-3 7/29 S		30 "	7867
6927 "	-4 8/4		29 "	7868
				Pan
6928 "	-5 8/2 S		32 "	7869
6929 "	-6 7/31 S		75 "	7870
B5452A1-9	-1			
6945	7/28 S		90 "	7871
				pan
6948 "	-2 7/30 S		39 "	7872
				pan

B545	291-12-1		BLT 50x PI	184,676
7873	7/31 S		87	6962
7874	7/26 S	-13-1	31 "	6963
Pan				
7875	7/28 S	-2	33 "	6963
Pan				
7876	7/25 S	-3	74 "	6964
Pan				
7877	7/24	-4	46 "	6965
Pan				
7878	8/6	-5	19 "	6967
Pan				
	V good row			
B55/2845-1-1			TPx (Bac 50x TP)	
7879	7/19 S		9	3533
	8/16			
	V Edel mat, V good bungs, mostly CP kt			
7880	Check		CP-231	
	7/28			

B55128A5-1		-2		TPx (Bart 50 x TP) 1	7881
3633	8/8				
✓ "	7/25	-3			7882 Pa
✓ "	9/1	-4			7883 Pa
✓ "	8/1	-5			7884

V good grain types at shown

B55/128A5-1 7901	7/23		TPx(Bbt50xTP) 9	3533
'' 7902 Pa	7/20S		'' 14	353
'' 7903	7/17S			✓
'' 7904	7/18S			✓
'' 7905 Pa	7/20S			✓
'' 7906	7/19S			✓
'' 7907	7/19S			✓
B55/134A12-1-1 7908	7/17		'' 6	3537

v good yearly + early types, rather tall ht.

B55134A12-1-1 3537	7/17		TP x (Blt 50 x TP) 6	7903 Par
"	7/19			7910
B55134A12-1-2 3538	7/18		" 6	7911
"	7/17			7912 Par
"	7/17			7913
B55233A47 3282	8/11		Rex x F, (Blt 50 x Rex) 6	7914 Par
"	8/11			7915
"	8/10			7916 Par

790 & 6, 13 white mark plan

Rex x Blt blend

B55233A4-7 — Red × F₁ (Blt 50 × Red)

7917 8/10 — 8 — 3282

Pan Hr

" 7918 8/10 — ✓

Pan Hr

" 7919 8/10 — ✓

R/b Rts Head

7920 Check 7/28 — CP-231

B55233A4-7

7921 8/10 — 13" — 3283

" 7922 8/10 — ✓

" 7923 8/10 — ✓

B55233A4-8

7924 8/16 — 16" — 3284

Pan Hr

Yellow-grain Shorter Ht + poly earlier than others OP Ht

B55233A4-8 Rulx F1 (Bblt 5-0 x Rex)
3284 8/6 S 16 7925

"
✓ 8/6 7926
Pan
√ long-grain
Shorter ht & prod earlier than others (p) pt Hv

B55233A4-9 "
3302 8/8 18 7927

"
✓ 8/8 7928
Pan
Hv

"
✓ 8/8 7929
Pan
Hv

Cut the head
good ht, sturdy

"
3303 8/8 16 " 7930
Pan
Hv

good ht, sturdy

"
✓ 8/13 7931

Too tall

"
✓ 8/10 7932

Too tall

BS-23396-1		Red x F, (Blk 50 x Red)		
7933	8/8		12	3304
7934	8/8			✓
Pan				
7935	8/8			✓
7936	8/8		15"	3305
7937	8/8			✓
Pan				
Dr				
7938	8/8			✓
BS-23396-2				
7939	8/11		18"	3306
7940	8/10	Check	Blk. 50	
Pan				
Dr				

B5-5233A6-2 3306	8/13	Straw hulls	Lex×F, (Bbt 5D × Lex)	18	7941 Pan Hv
✓ "	8/14				7942 Pan
3307 "	8/5			17 "	7943 Pan
✓ "	8/13	Pte Str Head			7944
✓ "	8/14	gold hulls			7945 Pan Hv
5-5233A6-3 3308	8/13			17 "	7946 Pan
✓ "	8/15	not as tall as ones that follow, v good			7947 Pan Hv
✓ "	8/13				7948

B55 233A6-3 7949	8/12	Rex x F₁ (Bbt 50 x Rex)	19	3309	
″ 7950 Pan	8/10				✓
″ 7951	8/9				✓
″ 7952	8/10				✓
″ 7953 Pan	8/10				✓
″ 7954	8/10				✓
B55 233A6-6 7955 Pan	8/11		″ 15	3310	
″ 7956 Pan Sr	8/11 Green straw, long straw brittle but rather Tall				✓

B55233A6-6 3310	8/13	Rel x A (Blt 50 x Rel)	15	7957
B55233A12-5 3312	8/10	"	10	7958
"	8/10			7959 pan
Check	7/28	CP-231		7960
" 3312	8/10		"	7961
"	8/10			7962
"	8/10			7963
"	8/10			7964 pan

B55233A12-5		Rex x F1(Blt SDx Rew)		
7965 Pam	8/10	greener leaves 9/29 maybe later mat. compd CO good ht x sturdy, prob not as tall as BBY '50,	14	3313
〃 7966 Pam	8/10			✓
〃 7967	8/10			✓
B55233A14-2			〃	
7968 Pam	8/7		17	3314
〃 7969	8/7			✓
〃 7970 Pam Hr	8/8			✓
〃 7971	8/9		〃 16	3315
〃 7972 Pam Hr	8/9			✓

BS5233A14-2 3315	8/9	Lux x F. (Blt 50 x Rex)	14	7973
BS5233A14-4 3316	8/9	"	14	7974
"	8/9			7975 Pan Hu
"	8/9			7976
" 3317	8/8		" 19	7977
"	8/8			7978 Pan
"	8/8			7979 Pan
Check	8/11	Blt. 50		7980

B55233A15-3		Red x F_1 (Blt 50 x Rey)		
7981	8/8	12	3318	
〃				
7982	8/15			✓
〃				
7983	8/9			✓
Pam Hr	BB150 ht v good			
〃				
7984	8/10			✓

B55-233A15-3 3318	8/10	Lee x F, (Bat 50 x Lee) 13	8001
〃	8/9		8002
B55-233A15-5 3321	8/10	〃 〃	8003
〃	8/12		8004 pan Hen
	Tail hind very good.		
〃	8/9		8005
〃	8/9		8006
〃	8/14		8007 pan
〃	8/14		8008

Blt 50

8009 P/S — 20 — 3323

Par

8010 " 8/5 S ✓

8011 " 8/9 ✓

Par

Blt 50

8012 8/9 — 15 — 3324

Par

Shr

8013 " 8/9 ✓

Par

Sep ht

8014 " 8/9 ✓

Par

Shr

Rx to Weld

B55233A17-2-1-1 — Rec'x F. (Blt 50) Rec'd

8015 8/9 — 17 — 3325

Par

8016 " 8/9 -2 — 15 ✓

Par

Shr

B55233A17-2-1-3 3325	8/9		luxF, (Blt 50 x lux)	12/9	8017 Pa	
Irreg ht B55233A17-2-2-1 3326	8/8			11 14/14	8018 Pa	
Irreg ht ✓ 11	8/8	-~~2~~		15	8019 Pa	
Check	8/10		Blt 50	16	8020 Pa Hr	
3326 "	8/8	-~~5~~3		16 " 18	8021 Pa Hr	
B55233A17-2-3 -1 3328	8/9			14 " 18	8022 Pa Hr	
✓ "		-2		17	8023 Pa Hr	
✓ "		-~~2~~3		17	8024 Pa Hr	

Saw almost impossible to tell from B55233 in field

Longevis is more slender & many differences

R to [illegible] head

V Uniform ht, v no taller than B55 50

B55233A9-1-1		Rex x F1 (Blt 50x Rex)		
8025	8/8		12	3335
Pan				
8026	"	-2		✓
Pan				
8027	"	-3		✓
Pan				
8028	"	-4		✓
Pan Dr				
8029	"	-5		✓
Pan Dr				
8030	"	-6		✓
Pan				
B155233A9-1-1-~~7~~				
8031	8/7		11 "	3336
		segs bulb color		
8032	8/7	-~~8~~		✓
Pan Dr		gold bulbs		

sl. taller than preceding group

and straw bulbs

	Date 1st Head				
B55233A9-1-1-9 3386	8/7			Lux x F1 (Bet 9 x Lux) 11	8033 Pa
✓ "	8/7	-10			8034 Pa
✓ "	8/7	-11			8035 Pa
✓ "	8/7	-12			8036
" 3338	8/8	-13		" 10	8037 Pa
— "	8/8	straw hulls -14			8038 Pa Hu
— "	8/7	straw hulls -15			8039
Check 7/27		CP- 231			8040

BS5233AG-11-16			Rex x F, (Bat	50 x Rex	
8041	8/8		10	3338	
8042	8/6	-17			✓
Pan					
8043	8/6	-18			✓
BS5233AG-1-2-1			11		
8044	8/6		13	3341	
8045	8/6	-2			✓
Pan					
8046	8/6	-3			✓
8047	8/6	-4			✓
8048	8/6	-5			✓

B55233A9-1-2-6			Lux x F1 (Blue 50 x Red)	
3341	8/6		13	8043
B55233A9-1-2-1				
3342	8/6		14 "	8050 Par Dw
"	8/6	-2		8051 Par
"	8/6	-3		8052
"	8/7	-4	10 "	8053 Par
	Too bold			
"	8/7	-5		8054
	Too bold			
"	8/7	-6		8055
	Too bold			
"	8/7	-7		8056 Par Dw
	V good as type			

B55233AG-1-3-8			Lex x F1 (B55233 x Lex)	
8057	8/8		10	334
Pan				
"		-9		
8058	8/8			✓
Pan				
B55233AG-1-5		-1		
8059	8/16		12 "	334S
8060	Check 8/9		B55	
"			"	
8061	8/17	-2		334S
"				
8062	8/17	-3		✓
"				
8063	8/17	-4		✓
"				
8064	8/16	-5		✓

B55-233A9-1-5-4 — Lux x F1 (But 50 x Lux)

3345 — 8/16 — 12 — 8065 Pan

Faulty goat grain type.

B55233A9-1-6-1

3347 — 8/16 — 10 — 8066 Pan

" — 8/6 — 8067

" — 8/6 — 8068 Pan Hv

" — 8/6 — 8069

" — 8/6 — 8070

" — 8/6 — 8071

B55233A9-4-1

3351 — 8/16 — 15 — 8072

B55233A9-4-1 8073	8/6	Rex x F1(Bly 50x Rex)	15		3351
'' 8074 Pan	8/6				✓
B55233A9-4-3 8075	8/8	'	'' 12		3354
'' 8076	9/8				✓
'' 8077 Pan	8/8				✓
'' 8078	8/8				✓
'' 8079	8/9				✓
8080	Check 7/27	CP-231			

and pinte tall

R to Stw. Head

B55233A9-4-3 3354	8/9	Red x F1 (Bt#50xRed) 12	8081
B55233A9-4-4 3357	8/8	" 14	8082
✓ "	8/8		8083 pa
✓ "	8/9		8084

Cross 7815 with
BBT50
9433
PI215,136
9416
Lacrosse

Part 3 Page made up thru 8084
completes this book.

10-7-59
Nu. rows. from 7400 thru 7984.

Save good plant from 6821022
for crossing to CO × CO(B502A) lines
and H.B. resistant plants from GH 1019-2

sterile plants (Save plants if possible)

7566
7615 many sterile
7754 sterile plant

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

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TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

---------- TEST OF ----------, 19------

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

B55233A7-8-1 8101	8/9	Rex x F. (B61-50 x Rex)		3359
8102	〃 8/8	〃		✓
8103	〃 8/8	〃		✓
8104	〃 8/8	〃		✓
8105 Pan	〃 8/7	〃		✓
8106	〃 8/7	〃		✓
B55233A7-8-1 8107	8/7	〃 13		3361
8108	〃 8/7	〃		✓

355233A9-8-1		Rex x F. (Bbt 50 x R+x)	
3361		13	8103
8/7	"		Pan
8/7	"		8110
8/6	"		8111
8/7	"		8112
			Pan
355233A9-8-2			
3363		12 "	8113
8/8			
8/7	"		8114
			Pan
8/6	"		8115
8/7	"		8116
			Pan

B55233A9-8-2 8117	8/7	Rex x F, (Bbt 50 x Rex) 12		3363
8118	8/8	"		✓
B55233A9-8-2 8119	8/8	" 12		3364
8120	Check 7/29	CP-231		
B55233A9-8-2 8121	8/7	Rex x F, (Bbt 50 x Rex) 12		3364
8122	8/8	"		✓
B55233A9-8-2 8123	8/8	" 11		3365
8124	8/7	"		✓

B55233A9-8-2 3365 8/7	Rex. x F. (Bbt 50 x Rex)	''	8125
B55233A9-8-3 3367 8/7		'' 8	8126
✓ '' 8/7			8127
✓ '' 8/7			8128 pam
✓ '' 8/7			8129
✓ '' 8/7			8130
✓ '' 8/6			8131
B55233A9-8-4 3369 8/6		'' 5	8132

B55-233A9-8-4 8133	8/7	Rex. xF, (Bbt	5	60 x Rex) 3369	
'' 8134	8/8				✓
'' 8135 pan	8/7 Straw hulls				✓
'' 8136	8/8				✓
'' 8137	8/7				✓
B55-233A9-8-4-1 8138 pa	8/8		'' 6	3370	
'' 8139	8/8 -2				✓
8140	Check 8/10	Bbt. 50			

B55233A 9-8-4-3 — Rex. x F. (B6+50x Rw) 6

3370 8/8 — 8141 Pan

" -4 — 8142

" 8/7 -5 — 8143 Pan

" 8/7 -6 — 8144 Pan

Ground Nut.

B55233A 10-2-1

" — 8145 Pan. Lutea

3371 8/16 S

" 8/7 S — 8146 Pan

" 8/16 S — 8147 Pan

" 8/16 S — 8148

BS5233A10-2-1			R-x. x F. (Bb + 50 x Ru)	
8149	8/6 S.		6	3371
Pan				
8150	8/6 S			✓
Pan				
BS5233A10-2-1				
8151	8/7		6	3373
Pan				
8152	8/6			✓
8153	8/6			✓
BS5233A10-5-1				
8154	8/6		2	3375
8155	8/7			✓
Pan				
8156	8/7			✓

B55-233A10-7-1 3377	8/10	Rex. xF. (Bbt 50 x Red) 6	8157
"	8/8		8158 pan
"	8/9		8159
Check	7/27	CP-231	8160
B55233A10-7-1 3378	8/7	" 6	8161
"	8/7		8162
"	8/7		8163
55233A10-7-2 3379	8/7	" 6	8164 pan

BS5233A10-7-2		Rex. xF, (Bb+50xRu)	
8165	8/6	6	3379
Pan			
8166	8/6	"	✓
BS5233A10-8-1			
8167	8/6	10	3382
8168	8/6	"	✓
8169	8/6	"	✓
8170	8/6	"	✓
Pan			
8171	8/6	"	✓
8172	8/7	"	✓

B5-5-233A10-8-2 3384	8/6	Rex x F2(Bb+50x Rex) 6	8173
"	8/6		8174
"	8/7	Tbd Wilt	8175
B5-5-233A11-6-1 3403	8/6	8 "	8176
"	8/6		8177
"	8/6		8178 Par
"	8/6		8179
Check	8/9	Bb-50	8180 Par

B55233B1146-1 — Rep × F. (Blt 50 × Rep) 3403

8181 8/6

Pan

" 8182 8/6 ✓

B55233A9-2-1 — " 3407

8183 8/8

Pan

" 8184 8/11 ✓

~~8185~~

~~8186~~

~~8187~~

~~8188~~

B55233A9-2-1 3407	8/10	Rust F. (Blk 50 x Rust)	8201
〃	8/10		8202
〃	8/9		8203
〃	8/9		8204
B55233A9-2-4 3415	8/8 S	〃	8205
〃	8/9S		8206
〃	8/9 S		8207
〃	8/14		8208

B55233A9-2-4 8209 Pan	8/8		Rex x F. (Bbt 50 x Rex) 6		3415
" 8210 Pan	8/7				✓
B55233A9-2-4-1 8211 Pan			7	"	3416
	Aphn 8/17	a late row,	Prob slightly E than		Rex
" 8212	8/10S	-2			✓
" 8213 Pan	8/14	-3			✓
" 8214	8/14	-4			✓
" 8215	8/7	-5			✓
" 8216 Pan		-6			✓
	a late row				

All: earlier & shorter ht than BBt 50
v fast leaf drying

B55233A9-2-4 3417	8/7	Rel x F, (Blt 50 x Rel) 8	8217
"	8/7		8218
"	8/6		8219
Check	8/8	Blt-50	8220
B55233A9-2-4 2417	8/6	Rel x F, (Blt 50 x Rel) 8	8221
"	8/6		8222
"	8/16		8223 Pan
B55233A9-5-4 2418	8/16	"	8224

	BS5233A95-1		Red x F. (Blt 50 x Red)	
	8225	8/6	"	3418
	8226	8/6		✓
	Pan			
	8227	8/7		✓
	8228	8/7		✓
	8229	8/6		✓
	BS5233A95-1			
	8230	8/6	9 "	3419
	Pan			
	8231	8/6		✓
	8232	8/6		✓

B55-233A9-5-1 3421	8/6	Rex x 5, (Bbt 50 x Rex)	8233
"	8/5	"	8234
"	8/6	"	8235
B55-233A9-5-1 3422	8/6	"	8236
"	8/5	"	8237
"	8/7	"	8238
B55-233A 11-8-1 3437	8/7	"	8239
Check	7/30	CP-231	8240

B55233A11-8-1 8241	8/11	Rex x F, (Bbt 50 x Rex) 8		3437
" 8242	8/10			✓
" 8243	8/9			✓
" 8244 Pan	8/6			✓
" 8245	8/6			✓
B55233A11-8-1 8246	8/6	" 2		3438
" 8247	8/6			✓
" 8248	8/6			✓

B55-233A11-8-1 3438 8/6	Rex x F. (Blt 50 x Rex) 7	8249
〃 8/6		8250
〃 8/6		8251
B55-233A11-8-1 3439 8/6	7 〃	8252
〃 8/6		8253 Pan
〃 8/6		8254 Pan
〃 8/6		8255
〃 8/6		8256

R to Alta Head

B55233A11-8-1 8257	8/4	Red x F. (Bbt 50 x Red) 2		3439
B55233A11-8-1 8258	8/4	2 "		3441
8259	8/4			✓
8260	B/B-50 8/9			Check
B55233A11-8-1 8261	8/4	2 "		3441
8262 Pan	8/5			✓
8263	8/5			✓
8264	8/5			✓

B55233A12-1-1 3446 8/8	Red x F. (Bbt 50 x Rw) 9	8265
〃 8/8		8266
〃 8/7		8267
〃 8/8		8268 pan
〃 8/8		8269
〃 8/10		8270
B55233A12-1-1 3447 8/9	〃 7	8271
〃 8/7		8272

A12 moves tells them previous families

B55233A12-1-1		Red x F$_2$ (Blk 50 x Red)		
8273	8/11			3447
8274	8/7			✓
8275	8/6			✓
8276	8/12			✓
B55233A12-1-1			8	3448
8277	8/10			
Pan				
8278	8/10			✓
8279	8/8			✓
8280	CP-231 7/29			Check

BS5233A12-1-1 3448 8/7	Rest & Ft, Blt 50 x Rut 8	8281
〃 8/14		8282
〃 8/12		8283
BS5233A12-1-1 3449 8/8	〃 10	8284
[redacted]		[redacted]
[redacted]		[redacted]
[redacted]		[redacted]
[redacted]		[redacted]

B55233A12-1-1	8301	8/10	Pet x F1 (Blt 50 x Pu) 10	3449
"	8302	8/9	"	"
B55233A12-1-2	8303	8/9	" 13	3450
"	8304	Pan	"	"
"	8305		"	"
B55233A12-1-2	8306		" 12	3452
"	8307		"	"
"	8308	Pan	"	"

All grenadium than last planted

355233A/12-3-1 3454	8/9	Rev x F, (Blt 50 x Rev)	14		8309
✓	"				8310 pa
✓	"				8311
✓	"				8312
✓	"				8313 pa
✓	"				8314
355233A/12-3-2 3457			10	"	8315
✓	"				8316

Shorter + sl. faster leaf drying than family that followed

B55233A/2-3-2 8317	8/9 Taller & sl greener [illegible] than lines on either side	Rex × F. (Bbt 50 × Rew) 10		3457
B55233A12-3-2 8318 Pan		" 10		3458
" 8319				✓
8320	CP-231 7/29			Check
B55233A12-3-2 8321	8/9	" 10		3458
B55233A12-3-3 8322		" 13		3459
" 8323 Pan				✓
" 8324				✓

355233A12-3-3 3461	8/9	Rex x F_1 (Bbt 50 x Rex) 17		8325
✓ "				8326 pan
✓ "				8327
355233A12-3-4 3465		10	"	8328
✓ "				8329 pan
✓ "				8330
355233A12-3-5 3467		13	"	8331
✓ "	8/11			8332

B5 5233 A12-3-5 Rev XF. (Bbt 50 x Rev)
8333 8/49 13 3467

B5 5233 A12-3-6 "
8334 14 3470

"
8335 ✓
Pam

"
8336 ✓

B5 5233 A12-3-7 "
8337 10 3473

"
8338 ✓
Pam

"
8339 ✓
Pam

dies broke faster than Bbd
similar lot, S+ to Co

8340 Bbt - 50 Check
Pam 8/11

B55233A12-3-8 3476	8/10	Red x F. (Blk 50 + Red)	8341
〃	8/10	〃	8342
〃	0/10	〃	8343
〃		〃	8344
〃		〃	8345
〃		〃	8346
55-233A12-4-1 477	8/7	13 〃	8347
〃	8/7	〃	8348

Too tall

BS5233A12-4-1		Red x F. (Blt 50 Red)	
8349	8/7	13	3474
BS5233A12-7-1		"	
8350	8/8	14	3479
Pan			
8351	" 8/8		✓
8352	" 8/8		✓
BS5233A12-7-2			
8353		"	
Pan		15	3483
	V late		
8354	1 8/9 5		✓
8355	"		✓
Pan			
	V late		
BS5233A12-7-2			
8356	8/8	"	
		16	3484

855233A12·7·2 3484	8/8		Ret x F. (Bbt 50 x Ret)	14	8357 Pan
✓ "	8/8	Too tall			8358
355233A12-7-2 3501	8/9	Too tall		" 13	8359 Pan
check	7/28			CP-231	8360
55233A12-7-2 501	8/9	good Bkgd so typed Grainy lot, may be used for lot,		" 13	8361 Pan
✓ "	8/9				8362 Pan
55233A12-7-3 503	8/9			" 9	8363
✓ "	8/9				8364

B55233A12-7-3 — Red x F. (Blt 50 x Red) — 9 — 3503

8365 8/9 Pan

Deep hull color

B55233A12-10-1 — 2 " — 3506

8366 8/9

8367 " 8/9 Pan ✓

8368 " 8/9 ✓

B55233A13-4-2 — 5 " — 3509

8369 8/6

8370 " 8/6 ✓

8371 " 8/6 ✓

8372 " 8/6 ✓

Tow tank

35-5-233A13-4-2 3509	8/6		Red x F. (Blk 50 x Red) 5	8373
"	8/6	Tow Lady		8374
35-5-233A13-4-3 3510	8/8		7 "	8375
"	8/8			8376 Pan
"	8/8			8377
35-5-233A13-6-2 3512	8/8		6 "	8378 Pan
"	8/8			8379 Pan
Tech	8/9	Dupe not to be ground as 8382 et al?	Blk-50	8380

B55233A 13-6-2 8381 Par	8/8		Rep x F1 (Blt 50 x Rep) 6		35/2
B55233A 13-6-2 8382 Par	8/9		" 6		35/13
" 8383 Par	8/10				✓
" 8384 Par	8/10				✓

Difficult to tell from BB1 50, except for better growing type, more slender & prob not as long a lr more green leaves than 8381 & premature [illegible],

BS-5-233A13-6-6 3514	8/10	Rust x F. (Bbt-50 x Rex) 2		8401
〃	8/9			8402 Par
〃	8/9			8403
〃	8/10			8404 Par
〃	8/10			8405 Par
〃	9/9			8406
BS-5-233AB-8-1-1 3517		〃 2		8407 Par
	2f R to Sth Hd – Order Note Repl about 10/2,			
〃	8/9 -✓			8408

B5-5-233A/3-8-1-3 8409 Pam	8/9		Rev x F. (Blt 50 x Rev) 7		3517
B5-233A/3-9-2-1 8410 Pam	V late		" 5		3519
" 8411 Pam	8/9 S	-2			✓
" 8412 Pam	V later Repi about 10/3	-3			✓
" 8413		-4			✓
" 8414 Pam		-5			✓
" 8415		-6			✓
B5-5-233A/3-11-1 8416 Pa	8/9 V good		" 8		3521

55-233A13-11-1 3521	8/9	Rw x F. (Blt 50 x Rw) 8	8417
〃	excellent yield, full BBY 50 type		8418
〃			8419
Check	9/10	BB-50	8420
55233A13-11-1 521		8 〃	8421
55233A9-1 7,295		〃	8422
〃		12	8423
〃	8/9	13	8424

B5523349-1 8425	8/8		Red + F. (Bbt 50x Red)	17,296A
" 8426	8/8			✓
" 8427	8/8		15	✓
Pan		Straw hulls		
B5523349-1 8428	8/8		"	17,296B
" 8429	8/8			✓
Pan				
" 8430	8/8			✓
B5523349-5 8431	8/9		" 12	17,307
Pan				
" 8432	8/9			✓

B55233A9-5 17,307	8/9	Rec x F. (Rbt 50 x Rec)	8433
B55233A9-7-1 17,312	8/10	"	8434
"	8/10 -2	/10	8435 Pa
"	8/8 -3		8436
B55233A9-8 17,313	8/10	"	8437
"	8/8	/10	8438 Pa
"	8/8		8439
Rec	7/30	CP-231	8440

B5523349-8		Red x F. (Blk 50 x Red)	
8441	8/9		17.314
8442	8/8	"	✓
8443	8/10	"	✓
B5523349-8		"	
8444	8/9	—	17.315
8445	8/9	"	✓
8446	8/8	"	✓
Pan		Straw hulls	
B5523349-8		"	
8447	8/11		17.328
8448	8/9	"	✓
Pan		Straw hulls	

B55233A10-8 17,328	8/9	Red x F. (Blk 50 x Red)		8449
B55233A10-8 17,331	8/11	"		8450
✓ "	8/8			8451
✓ "	8/11			8452
B55233A11-5 17,337	8/9	"		8453
✓ "	8/9		13	8454 Pan
✓ "	8/6			8455
B55233A11-8-1-1 17,343	8/8	"		8456 Pan

B55233A11-8-12		Red x F. (Blk 50 x Red)	
8457	8/8		17,343
"	-3		
8458	8/8		✓
B55233A11-8-2-1		"	
8459	8/8		17,344
8460	Blk-50 8/10		Check
B55233A11-8-2-2		"	
8461	8/8	9	17,345
Pan			
"	-3		
8462	8/8		✓
B55233A12-3		"	
8463	8/11		17,349
"			
8464	8/11		✓

B5-5233A12-2 7,349	8/12	Red F. (Blk 50 1 Red)	8465
O.C.P. 7,350	7/29		8466 Pan
O.C.P. "	7/29		8467 Pan
O.C.P. "	7/29		8468
B5-5233A12-2 7,351	8/9	Red F. (Blk 50 1 Red)	8469
"	8/9		8470
"	8/9	13	8471 Pan
B5-5233A12-8-1-1 7,352	8/10	"	8472

BS-S-233A/12-S--1-2			Red x F. (Blt 50 x Red)	
8473	8/10		15	17,352
Pan				
8474	8/10	-3	15	"
Pan				
BS-S-233A/12-S--2-1				
8475	8/12	S	17	17,353
Pan				
8476	8/10	-2	12	"
Pan				
8477	9/10	-3	13	"
Pan				
BS-S-233A/13-6				
8478	9/10			17,362
8479	8/10	"		"
8480	CP-231 7/30			check

35-233-13-6 17,362	8/10		$R_{wl} \times F_1 (Bbt_{80} \times L_{wp})$	8481
35-233-13-6 17,363	8/9		"	8482
"	8/9	Well		8483 Pan
"	8/10	Tank		8484
				[illegible]

B55233A/4-8		Red x F, (Blue 50 x Kan)	
8501	8/10		17,365
8502	" 0/10		✓
8503	"		✓
Pan			
B55233A/4-8		"	
8504			17,364
Pan			
8505	"		✓
8506	"		✓
Pan			
B55233A/2-7		"	
8507			17,371
8508	"		✓

355233A17-7 17,371	6/10	Red x F. (Blk 50 x Red)	9	8509 Par
355233A17-7 17,373		"		8510
"				8511 Par
"				8512
355233A17-9-1-1 17,375		"		8513
"	-2			8514 Par
"	8/10 S -3		15	8515 Par Late
355233A17-9-2-1 17,376		"	15	8516 Par

B55233A17-9-2-2 — Rep × F. (Blk 50 × Rep) / 17 — 17,376

8517 8/10 S Par

Dome v lates

8518 " -3 "

B55233A17-9-3-1 — " — 17,378

8519

8520 CP-231 7/29 — Check

B55233A17-9-3-2 — " — 17,378

8521 8/9 Par

8522 " 8/9 S -3 Par "

B55233A4-5 — " — 17,382

8523 8/12

8524 8/10 par "

Check
Check
V Lates

355233B4-5 17,382	8/10	Rex x F. (Blt 501 Rex)			8525
355233A6-2 17,383	8/13	"			8526
✓ "	8/11		17		8527 Pam
✓ "	8/12		19		8528 Pam
355233A12-10-1 17,389	8/10			"	8529
✓ "	8/10		15		8530 Pam
✓ "	8/10				8531
355233A13-4-2 17,391	8/9		"		8532

v till

B55233A13-4-2 — Rev x F. (Bbt 50 x Rw) 17,391

8533 8/9

" 8534 8/4 — V tall — ✓

B55233A13-4-3 — " 17,392

8535 8/9 Par

" 8536 8/10 Par — 10 — ✓

" 8537 8/8 Par — ✓

B55233A13-11-2 — " 17,394

8538 8/9 5 Par

" 8539 8/9 — ✓

Bbt-50

8540 8/11 Par — 18 Check

Rt. to the Work

B55233B B-11-2
17,394 8/9

Lw x F, (Blk 50 A Lw)
8541

B55/A2-3-1-1
17,264

TP x F, (TP Lw x TP)
/12
8542
Pa

" Lot -2
✓
8543

" -3
✓
/20
8544
Pa

B55/A2-3-2-1
17,265

"
8545

" -2
✓
/19
8546
Pa

" -3
✓
8547

B55/A2-6-1-1
17,270

"
/20
8548
Pa

V Standing Alone)

B55 1A2-6-1-2 — TP x F, (TP dw x TP)

8549 — 19 — 17,270

Par — one of earlier than TP. grain rather bold but good growth

" -3

8550 ✓

B55 1A2-6-2-1

" 11

8551 — 22 — 17,271

Par

" -2-2

8552 ✓

" -3

8553 ✓

B55 1A2-7-1

" 14

8554 — 18 — 17,272

Par

" V

8555 — 16 ✓

Par

" 3

8556 ✓

8551A9-1-1 17,279		TP x F, (TP dw x TP) 18	8557 Pan
↑ Taller than others	gold hulls, sl taller than others but shorter than TP V good 11 -2		
		17	8558 Pan
Taller than others	straw hulls, otherwise like 8557 11 -3		
		17	8559 Pan
check	seed hull color 7/29	CP-231	8560
8551A9-7-1-1 17,284		11	8561
	11 -2-		8562
	11 -3	19	8563 Pan
8551A9-7-2-1 17,285		11	8564 Pan

B551A 9-7-2-2 TPxF, (TP dw x TP)

8565 17,285

" -3

8566 ✓

Pan

Later & taller than other sand

B551A 1-2-1 TPxF, (TP dw x TP)

8567 6363

Pan

Possibly dyed TP-Ltd.

Later & later than most, nearly a TP for gr

" -2

8568 ✓

Pan

" -3

8569 ✓

Pan

B551A 1-2-1-1 "

8570 6365

" -2

8571 ✓

Pan

" -2

8572 ✓

B5-51A2-2-2-1 TP×F_1 (TP dw × TP) 8573
366

✓ " -2 8574
Pan
Bad for disease
Straw bells earlier & shorter ht than TP

✓ " -3 8575
Seg mat
Pan
Salts 10/1
Some V late mat

B551A2-5-2-1 " 8576
373
Pan

✓ " -[illegible] 8577

✓ " -[illegible] 8578
Pan

B551A2-5-2-2 " 8579
374
Pan

Check BA-50 8580

B55IA2-5-2-2	8581	TP x F, (TP dw x TP)	6374
	8582	"	✓
B55IA2-5-2-3	8583	"	6375
	8584	"	✓

B55 IA2-5-2 6375		TP x F. (TP dw x TP)	8601
B55 IA3-4-1-1 6377		"	8602
✓ "	-2		8603
✓ "	-3		8604
355 IA5-1-2 6379		"	8605
✓ "			8606
✓ "			8607
355 IA7-4-1-1 6401 8/6		21 "	8608

B551AT-4-1-1 — TP × F, (TP dw × TP) — 21 — 6401

8609 8/7
Par

8610 " 8/7 ✓

B551AT-4-1-2 — 22 " — 6402

8611 8/6 S
Par
Late 10/1

8612 " 8/7 S ✓
Par
Late 10/1

8613 " 8/4 S ✓
Par
Late 10/1

B551AT-4-1-3 — 21 " — 6403

8614 8/6
Par

8615 " 8/6 ✓
Par

8616 " 8/6 ✓
Par

Velvet obtained
Very good grain, colored well
next week.

35-5-1AB-1-1-1 404		TPxF1 (TPdw x TP)	21	8617 Pan
"				8618 Pan
"				8619 Pan
check	8/11	BB-50		8620
35-5-1AB-1-1-2 405			24 "	8621 Pan
"				8622 Pan
"	8/17	V good, like 8624-26	V good grain type	8623 Pan
35-5-1AB-1-1-3 406			22 "	8624 Pan

V good, short stocky stunted TP.

B55/A8-1-1-3		TP+F, (TP dw × TP)	
8625		22	6406
Pan			
"			
8626			~~6413~~ ✓
B55/A9-4-2		"	
8627		25	6413
"			
8628			✓
"			
8629			~~6419~~ ✓
Pan	domiciliary quarters		
B55/A9-7-2		"	
8630		22	6419
"			
8631			✓
Pan			
"			
8632			~~3681~~ ✓

HB

35545A4-7 641	7/23	8/23	CP231xF, (CP231x Z.B.) 3	83	8633 Pa
✓ "	7/23	8/23	3		8634 Pa
~~[illegible]~~ " ✓	7/23	8/23	3		8635 Pa
35545A4-7 643	7/26		4	" 89	8636
✓ "	7/26		4		8637 Pa
~~702~~ " " ✓	7/26		4		8638 Pa
35545A9-5 702	7/27		5	" 38	8639
check	7/29			CP-231	8640

MS to the stem

V rapid 2nd growth

grow in a tent for 2nd growth

HB

BS-45-A9-5-2			CP231xF, (CP231 x I.B)		
8641	7/27		5	38	3702
Pan					
BS-45-A9-5-3			3	22	3703
8642	7/28	S			
Pa					
" -4					
8643	7/28	S			
Pa					
" -5					
8644	7/28	S			
Pa					
" -6					
8645	7/28	S			
Pa					
BS-112A1-106-2			Bbt x Zayan Boga		
8646	8/1		5	20	7332
"					
8647	8/4				
Pan					
"					
8648	8/4				

				AB	
B5112A1-106-2-4 7334	8/7	9/5	3	Blut x Zayas Bazan 16	8649 Pa
✓ "	8/1	-5 9/5			8650 Pa Hr
✓ "	8/6	-6 9/5			8651 Pa Hr
35112A1-106-2-1 7335	8/17		1	26 "	8652 Pa Hr
all late ✓ "	8/9	-2 5	1		8653 Pa Hr
✓ "	8/8	-3	1		8654 Pa
35111A1-108-1-5 7253	8/8		4	CP231 x Zayas Bazan 29	8655
✓ "	7/21		4		8656

Uni. mat. short V sturdy straw
good to try in yield trial, Grain only fair
V early and growth habit

V chalky

Less tillering and
Doesn't spread like other 2 rows

V sturdy
Short ht, Hvy tillering, but long
grain, questionable value.
spreading growth habit for V early 2nd growth

HB

BS111A1-108-1-5 — CP231x Zayan Bayan

8657 7/30S — 4 — 29 — 7253

Pan

BS111A1-108-1-5-1

8658 8/8 — 0 — 25 — 7257

Pan

8659 " 8/10 - 2 — 0 — ✓

Pan

8660 BB-50 8/12 — Check

Pan

BS111A1-108-1-5-3

8661 8/12 — 0 — 25 — 7257

Pan

BS111A1-163-1-1

8662 8/10 — 5 — 21 — 7261

8663 " 8/10 — 5 — ✓

Pan

8664 " 8/12 — 5 — ✓

		HP		
B511A1-163-1-2 7263	8/11	CP231 x Zaya Bazar 5 23		8865
"	8/11			8866 Par
"	8/11			8867
B511A1-202-2-1 7266	8/1	8 19 "		8868 Par
"	7/31			8869
"	8/1			8870 Par
B511A1-202-2-2 7270	8/1	8 24 "		8871
"	8/2			8872 Par

Look like BB x 50 cross

HB

B5111A1-202-2-2 CP231 x Zagas Bazm
8673 8/2 24 7270
Pan

B5111A1-202-2-3 "
8674 8/1 7271

"
8675 7/31 ✓
Pan

"
8676 8/1 ✓
Pan
Hr

adv
get amylogram

✓ prod CP topper / adv, acct knowdln

fuller & al shorts 7
greasin from CP

B5120A1-2-2-2 Imp. Blt. x Zagas Bazar
8677 8/1 13 77 7275
Pan
Hb

"
8678 8/1 ✓
Pan
Hr

"
8679 7/30 ✓
Pan

8680 CP-231 check
7/30

B

35/20A1-2-2-2 — Imp. Blt. x Zayas Boza — 8681 Par
7276 — 8/1 — 2 — 45

" — 8/1 — 8682 Par

" — 8/1 — 8683 Par

35/12A1-15-1-10 — Blue Rose x Zayas Boza — 8684 Par
7279 — 8/2 — 7 — 19

No commercial value but outstanding 2nd growth & early
Valuable for production, spreading

B5121A1-15-1-10		Blo - Rosex Layas Bazan		
8701 Pam	9/4	7	19	7279
8702 Pam	" 8/4			✓
B5121A1-15-1-10				
8703	7/25	7	19 "	7282
8704 Pam	" 9/1			✓
8705	" 8/4			✓
B5121A1-15-1-10				
8706	8/4	8	15 "	7284
8707 Pam	" 8/4			✓
8708	" 8/4			✓

Have extremely short ht & profuse tillering & spreading growth habit, and very rapid and abundant second growth; Try in a test for second crop

X-157 1381	8/9		19	8709
X-157	8/9			8710
X-157 1382	8/8		20	8711 Pan
"	8/9			8712
Bluebonnet 50 3551	8/9		13	8713
"	"			8714 Pan
"	"			8715
Bluebonnet 50 3553			16	8716

Bluebonnet 50				
8717	8/9		16	3553
Pan				
8718	" 8/9			✓
Bluebonnet 50				
8719	8/9		12	3555
Pan				
8720	CP-231 7/28			Check
Bluebonnet 50				
8721	8/9		12	3555
Pan				
8722	" 7/25 5 few Verity plants			✓
Bluebonnet 50				
8723	8/10		13	3557
8724	" 8/10			✓
Pan				

Bluebonnet 50
3557 8/14 13 8725

Bluebonnet 50
3558 8/10 13 8726

✓ " 8/10 8727
Pam

✓ " 8/10 8728

V little blight

355-8351-1 Blat 50 Sel.
3561-62 8/13 12 8729

✓ " 8730
Pam

✓ " 8731

✓ " 8732

This family is extremely hard for blight, all rows

855-8351-1		Blt 50 17	Sel.	3561-6.
8733 8/13 Pan				
" 8734 8/13				✓
Bluebonnet 50.	Seaburg.	Lg. Gr. 8		3564
8735 8/13 Pan	Seg tall & norm			
" 8736 8/15 Pan	Seg tall & normal			✓
" 8737 8/14 Pan	Seg tall & norm			✓
" 8738 8/14 Pan	Tall & norm			✓
" 8739 8/14 Pan	Tall & norm			✓
8740 Bbf-50 8/10 Pan				Check

all are bad for blight

Bluebonnet 50, 3564	8/14	Seaburg 8 Lg. Gr.		8741 Pa
		normal ht		
Bluebonnet 50 3565	8/12	Seaburg 10 Lg. Gr.		8742 Pa
		Tall & norm		
"	8/14			8743 Pa
"	8/15			8744
"	8/14			8745 Pa
		may be all tall		
"	8/12			8746 Pa
		normal ht		
"	8/11			8747
Bluebonnet 50, 3573	8/15	Brown Hull 16		8748

Bluebonnet 50.			Brown Shuck	
8749	8/14		16	3573
8750	" 8/14	present	✓	
Bluebonnet 50.			Brown Shuck	
8751	8/12		14	3574
8752	" 8/12		✓	
pan				
8753	" 8/13		✓	
Bluebonnet 50				
8754	8/13		16	3581
8755	" 8/12		✓	
pan				
8756	" 8/12		✓	

Bluebonnet 50
3583 8/10 13 8757
Par

Leg V tail ↑ normal leg lit

" 8758
appears to be normal BBT-50 Par
8/12 Check for NB

" 8/10 8759

Leg V tail ↑ normal

Check 7/31 CP-231 8760

Bluebonnet 50
3584 8/10 " 8761
Par

Leg V Tail ↑ normal

" 8/12 8762
Par

all normal lit

" 8/10 8763

Leg V tail ↑ normal

Bluebonnet 50
7252 8/12 23 8764

Bluebonnet 50 8765	9/12		23	7252
〃 8766	8/12			[redacted] ✓
Improved Bluebonnet 8767	9/12		8	3569
〃 8768 Pam	8/12			✓
〃 8769	9/12			[redacted] ✓
Improved Bluebonnet 8770	8/12		2	3510
〃 8771	8/12			✓
〃 8772 Pam	2/19			[redacted] ✓

all look alike, v green, shown on 10/1, are only sl later than BBt 50. may be sl taller, v long, have a med length & fuller grain than Imp BBt, Send to H.B. nursery as they are not IBBt.

C-2852 7076	8/3	(CI 6001x Century)	28	8773
✓ "				8774 Pa
✓ "				8775
C-7329 7079			21	8776
✓ "				8777
✓ "				8778 Pa
C-7329 7081			24	8779
Check			BBT-50	8780

Profuse tillering, med ht, early, med straw
but extremely long grain, Cross with Jordan
giant & other V long + BBtech 8736 et al

C-7329

8781 8/3 24 7081

11

8782 ✓

8783 7/27 Gold from Fred

par acc C percent 1 late plant nolle BBt 50
set is pos 1949

CPB3

8784 7/28 ✓

par acc p except 2 late plants & they appear
to be TP ½, They were sowed ✓
check iodine

World collection Wt. Gr. 41

Bel's. wold coll #

590D Bluebonnet 50 8/10 100G. 8801 - HV

HV

BALILLA (Italy)
5901 PI 244,081 7/16 8/19 242G. 8802 HV
v short straw, v short erect compact heads low yield

HV Pow ✓

PIERROT (ITALY)
5902 PI 244,082 6/25 7/30 159G. 8803 HV
wk straw [illegible] Japonica, well awny

Pow

P. Rossi (Italy)
5903 7/5 PI 244,083 8/10 239G. 8804 HV
Rather tall, leafy, good straw (sturdy) for bt.

Pow ✓

HV
5903 7/5 " 8/10 8805

No. 640 (Italy)
5904 7/17 8/16 356G. 8806 HV

Pow ✓

[illegible]

HV
5904 7/17 " 8/16 8807
Later than 8808 [illegible], darker green leaves, sturdy straw
T.

AGOSTANO (ITALY)
5905 P.I. 248,516 7/3 8/8 405G. 8808 HV

HV

Pow ✓

T.

			wt. G.	Belts. World Coll. #
HV 8809	AGOSTANO (ITALY) PI 248,516 7/3 - 8/8			5905
	consid taller than 8810-11, poorly filled heads. fairly sturdy straw, [illegible]			
HV 8810 fair	BALLOCCO (ITALY) P.I. 248,517 7/5 - 8/9		467G.	5906
HV 8811	" 7/5 - 8/9			5906
	sl. taller & later mat. than 8812+13, otherwise similar, straw less sturdy			
fair 8812	BARAGGIA (ITALY) PI 248,518 7/6 Ripe 8/4		300G.	5907
	V good grain yield, short bt semi japonica plant type but stems larger & more sturdy			
HV 8813	" 7/6 Ripe 8/4			5907
8814 HV fair	BERTONE (ITALY) 6/23 PI 248,519 Ripe 7/25		158G.	5908
8815	" 6/23 Ripe 7/25			5908
	much like CI 8970, short bt			
8816 HV fair	CARNAROLI (ITALY) PI 248,520 7/12 8/13		227G.	5909

W.T.G.

Belts
World
Coll.

CARNAROLI (Italy) HV 8817
5909 P.I. 248,520
7/12 8/13
Loosely filled heads
Rather late, fairly sturdy, resembles San Antonio

ROVER CELLA (ITALY) 8818
5910 P.I. 248,521 2856.
7/10 8/12 Pure HV
med lt. willowy, leafy Japonica

" HV
5910 7/10 8/12 8819 HV

Like 8820 but darker green leaves, & plain grain

R. 82 (ITALY)
5911 P.I. 248,522 2396. 8820
7/12 8/13 Pure HV
good straw- good growth short & narrow leaves

" HV
5911 7/12 8/13 " 8821 HV

Like Rover Cella

LUSITANO (Portugal)
5912 6/29 P.I. 247,103 1100. 8822
Reps 7/29 Pure HV

" HV
5912 6/29 8823 HV
Reps 7/29

CI 8970 type, light, stiff, many grains

CANARIO, (Short Straw) P.I. 247,944 (BRAZIL)
5913 7/26 8/27 2640. 8824 HV Pure HV

Tall, smooth, wide leaves, sturdy for lt. gd.

wt. G.

CATETO BRANCO — BRAZIL (PI 247,945)

8825 Short-GRAIN 5356. 5914
7/26 8/27 Short
HV

Similar 8824 except plum fruits

CATETO BRANCO (AW) (BRAZIL) PI 247,945

8826 Medium-GRAIN 5914
HV 7/29 8/28 med
may be Zenith yel much like Zenith
med-short ht, sturdy, rough med-gr

CATIBAO DOURADO (BRAZIL) PI 247,946

8821 7/27 8/31 412.6. 5915
Pur

11
8828 7/29 9/3 5915

Tall, smooth gold, full long gr., sturdy

CATITO DOURADO (BRAZIL) PI 247,947

8829 7/28 9/1 688G. 5916
Pur

11
8830 7/29 9/1 5916

like 8827/28

DOURADO AGULHA (BRAZIL) PI 247,948

8831 7/29 8/31 183 G. 5917
Pur

like 8827/28

DOUR. AGUL. x DOURADO PELUDO (BRAZIL) PI 247,949

8832 7/30 9/4 623.6. 5918
Pur

V. tall, sturdy for ht, smooth, full long grain

WT.

DOUR. AGUL. x DOURADO PELUDO (BRAZIL) PI 247,949
5918 7/30 9/4 8833

IGUAPE AGULHA (BRAZIL) PI 247,950
5919 8/1 9/1 582.G 8834
Pan

5919 7/31 9/1 " 8835
Intro d shorter than 8832, longer grain (full)

FORTUNA
5920 8/9 152.G. 8836
Pan

JAGUARI x IOLA (BRAZIL) PI 247,951
5921 8/22 9/20 374G. 8837

5921 8/22 9/20 " 8838
V long stems
Tall but V slender straw med-fn rough

PRATAO (BRAZIL) P.I. 247,953
5922 8/2 9/5 714 G 8839
Pan

5922 8/3 9/5 " 8840
med hdy V slender, wide leaves, smooth) long
full grain

wt

SECANO (BRAZIL) ~~[illegible]~~ PI 247,954
8841 7/31 9/2 746G. 5923
Hv
pur

8842 7/31 " 9/2 5923

Like 8827 but longer grain, sturdy str

DHARIAL (E. PAKISTAN) P.I. 244,356
8843 7/18 8/15 596G. 5924
Hv
pur

8844 7/18 " 8/15 5924

Hvy tillering
lodged, v weak straw med ht, soft small st

BENGALO (W. PAKISTAN) PI 247,871
8845 220G. 5925
Hv

8846 " 5925

very tall & badly lodged 9/29, not ripe

JAJAI 77 (W. PAKISTAN) PI 247,872
8847 473G. 5926
Hv

8848 " 5926

v wk straw, badly lodged 9/29 not ripe

Wt.

Ripe

KANGNI-27 (W. PAKISTAN) P.I. 247,873

5927 7/23 8/22 528 G. 8849

Pure ✓ Hv

5927 7/24 8/22 8850

fast leaf drying
med ht, intermed tillering, soft straw

KANGNI x TORH (16-1-28) PI 247,874

5928 9/30 395 G. 8851

Hv

5928 9/30 8852

PALMAN SUFFAID P.I. 247,875

5929 7/23 8/22 477 G. 8853

Pure ✓ Hv

Small weak stems, v long gr, intermed tillering

5929 7/23 8/22 8854

SADA GULAB (W. PAKISTAN) P.I. 247,876

5930 136 G. 8855

Hv

5930 " " 8856

wt.

8857 ~~PI 245,070, (TAIWAN)~~ 247G. 5931
Hw. Rexoro
2s Rexoro

8858 SONAHARI (W. PAKISTAN) PI 247,878 582G. 5932

Hw
8859 " " 5932

Hw
8860 SATHRA -278 (INDIA) PI 247,879 7/17 8/17 187 G 5933
par
[illegible] glossy, stems
short ht, heavy tillering, weak straw fast drying

8861 NC 7/37, (INDIA) PI 247,880 7/18 8/12 325G. 5934
par
like 8861

Hw
8862 " 7/18 8/12 " 5934
[illegible]

8863 JHONA 160 (INDIA) PI 247,881 7/27 8/22 573G. 5935
par
Hw
8864 " 7/27 8/22 " 5935
Intermed ht, intermed tillering, wk stems, small stem

WT

JHONA 349 (INDIA) PI 247,882
5936 7/27 8/2 v 489 G. 8865
Pair v

" " KH
5936 7/27 8/2 v 8866

like 8864

MAHLAR 346, (INDIA) PI 247,883
5937 7/27 8/2 v 652 G. 8867

" " KH
5937 7/27 8/2 v 8868

like 8864, except a little larger stems

PALMAN 46 (INDIA) PI 247,884
5938 7/24 8/2 v 537 G. 8869

" " KH
5938 7/24 8/2 v 8870
Pair v

like 8867 but pl annelber stems & gold bands

PALMAN 246 (INDIA) PI 247,885
5939 7/25 8/2 v 474 G. 8871
Pair v

" " KH
5939 7/25 8/2 v 8872

like 8870 but straw bands

			nt.		
Bluebonnet 50, CI 8990					
8873	8/13	9/15		188 G	5940
8874	8/11	9/15	"		5940
C 5-17, (India) PI 247, 886					
8875	8/8	9/5		450 G.	5941
8876	8/8	" 9/5	"		5941
S-12, D.Z.K. (India) PI 247, 887					
8877	7/27	8/23		540. G.	5942
8878	7/27	" 8/23	"		5942
pk strain					
Inferred ht & tillering, rather small yellow soft [illegible]					
Toga (India) PI 247, 888					
8879	8/26	9/24		61 G.	5943
8880	8/26	" 9/24	"		5943

H 117, BARA (INDIA) PI 247,889
5944 303 8881

" " 8882
5944

BASMATI, (INDIA) P.I. 247,890
5945 289 8883

" " 8884
5945

~~8885~~

~~8886~~

~~8887~~

~~8888~~

ut.

Repl /st

MUSHKAN (INDIA) PI 247,891

8901 8/9 9/20 61 33R6. 5946

8902 " 8/9 9/20 61 " 5946

v tall meakstraw

CONCEYILA (INDIA) P.I. 241,463

8903 5947

8904 " " 5947

T90 (INDIA) PI 241,464

8905 5948

8906 " " 5948

D 110 (BR. GUIANA) PI 185,807

8907 5949

C.A.S. 174 (BR. GUIANA) PI 246,411

8908 5950

C.A.S. 174 (Br. Guiana) PI 246, 411
5950 8909

C.A.S. 180 (Br. Guiana) PI 246, 412
5951 8910

C.A.S. 186 (Br. Guiana) PI 246, 413
5952 8911

C.A.S. 1071 (Br. Guiana) PI 246, 414
5953 46.a. 8912

No. 79 (Br. Guiana) P.I. 185, 800
5954 8913

Hores ?

" "
5954 8914

D-52-37 (Br. Guiana) P.I. 185, 802
5955 8915

" "
5955 8916

Out

Ripe Ht

LONE STAR FARM 45B (CUBA) PI 245,352)
8917 10/2 408G 5956

8918 9/4 " 10/2 " 5956
gold hulls, rough, med lat, v sturdy
stem med + gr[illegible], fair yield

LONE STAR FARM 47 (CUBA) PI 245,353
8919 308G 5957

8920 v late " " 5957

LONE STAR FARM 48 (CUBA) PI 245,354
8921 8/12 9/15 46 152G 5958
Shapes of Fortuna, rough
Short pan but fair yield; full long grain
Rather med less med lat, v sturdy

CUBA 65 (DAVIS) (CUBA) PI 247,956
8922 64" 270G 5959

HV
8923 " 64" " 5959
Ripe 9/21
are typical [illegible]

FORTUNA CI 1344
8924 8/9 58" 374G 5960
HV
Pam

wt.

FORTUNA CI 1344
5960 8/9 58 8925

ALBA (CUBA) P.I. 244,681
5961 8926

" "
5961 8927

BUFFALO (JAMAICA) PI 244,682
5962 50 G. 8928

PAQUITA (CUBA) PI 244, 683
5963 8929

" "
5963 1 early plant. 8930

DIMA (SURINAM) P.I. 244,684
5964 9/29 30 G. 8931

" "
5964 8932

wt

ESPERANZA 57 (CUBA) PI 244,727

8933	8/11	9/14	64	389G.	5965
8934	8/11	"	64	"	5965

tall meek stem

KRETK (SURINAM) P.I. 247,952

8935	9/15			629G.	5966
8936		"		"	5966

SKRIVIMAN KOTTI (SURINAM) PI 247,955

8937				750G.	5967
8938		"		"	5967

TJAHAJA (INDONESIA) PI 220,754

8939				9G.	5968
8940		"		"	5968

		Ripe	Ht			
GENDJAH BANTEN (INDONESIA) PI 248,165						
5969	8/20	9/10	41	2'1"G.		8941
Bula type?						HV
CHIANAN-8, (TAIWAN) PI 248,163						
5970	8/7	9/6	39	888 G.		8942
						HV
5970	8/7 "	9/6	39 "			8943
						Pur ✓
CHIA-NUNG-YU (TAIWAN) PI 248,164						
5971	7/27	9/4	41	233 G.		8944
						HV Pur
CHIA-LUNG-YU-242 (TAIWAN) PI 248,483						
5972	7/25		42	720 G.		8945
5972	7/26 "		42	"		8946
						Pur ✓
FEE-LA-FON (TAIWAN) PI 248,484						
5973	8/12	9/20	41	631 G.		8947
Ly ovate glumes						
5973	8/12 "	9/20	41	"		8948
						HV

wt

TaicHung-Hung-SHon-Guo-Zee (Taiwan) PI 248,485

8949 7/22 8/19 48 730 G. 5974

Pan
HV

8950 " 7/22 8/19 45 " 5974

TaicHung Mon-Hwa-SHu (Taiwan) PI 248,486

8951 8/4 9/1 57 650 G. 5975

Pan
HV

8952 " 8/4 9/1 57 " 5975

Taipei Lio Tuo-Zee (Taiwan) PI 248,487

8953 7/22 8/20 46 632 G. 5976

Pan
HV

8954 " 7/22 8/20 46 " 5976

Taipei SHwangjan (Taiwan) PI 248,488

8955 7/15 309 G. 5977

Pan
HV

8956 " 7/15 " 5977

cut

TAIPEI-WOO-CO (TAIWAN) PI 248,489
5978 7/23 8/19 54 741 G. 8957

Pure ✓
HV Hv

5978 7/23 8/19 54 " 8958

V. vigorous, tall weak straw
No. 583 (EQUADOR) P.I. 241,372
5979 8/21 9/20 62 ✓ 311 G 8959
lg outer glume

Tall Zoot type
Hv
5979 8/21 9/20 62 " 8960

BLUEBONNET 50 163 G.
5980 8/13 9/16 52 ✓ 8961
Hv

PEBIFUN (MALAYA) PI 248,166
5981 8/45 9/18 55 70 G 8962

Earlies were harvested 9/3/59
Pure ✓
Hv
5981 8/45 " 9/18 55 " 8963
E. ripe 8/31
few earlies

B.M. 5 (MALAYA) PI 248,167
5982 8/5 9/20 63 (late) 55 (early) 62 G. 8964
Early ripe 9/4
Hv
Separate early & Late when Hv

wt.

Rgt

B.M. 5 (MALAYA) PI 248,167

8965 9/5 9/20 5982

Separate Envlpt
Late white Horse

AGUJA (GOLD-HULL) (BOLIVIA) PI 242,801

8966 8/27 9/5 54 5836 5983

Pure

8967 " 9/5 56 " 5983

COLA DE BURRO (BOLIVIA) PI 242,802

8968 7/31 9/4 45 573 G. 5984

Pure

8969 " 9/4 45 " 5984

MOJITO, (BOLIVIA) PI 242,803

8970 7/31 9/4 46 658 G. 5985

Pure

8971 " 9/4 46 " 5985

MOJITO COLORADO (BOLIVIA) PI 242,804

8972 7/30 9/27 46 613 G. 5986

Pure

ant.

Mojito Colorado (Bolivia) PI 242,804

5986	7/30	9/2	46		8973

Noventa Dias Blanco (Bolivia) PI 242,805

5987	7/23	8/27	47	521 G.	8974
5987	7/26	" 8/27	48	"	8975

Noventa Dias Colorado (Bolivia) PI 242,806

5988	7/22	8/18	49	452 G.	8976
5988	7/22	" 8/18	49	"	8977

Palo Morado (Bolivia) PI 242,807

5989	7/26	8/27	50	600 G.	8978
5989	7/26	" 8/27	50	"	8979

Petacon (Bolivia) PI 242,808

5990	8/2	9/3	55	564 G.	8980

n.t.

	PETACON (Bolivia) PI 242,808				Beltsville no
8981	7/31	9/3	53		5990
	PICO de PATO (Bolivia) PI 242,809				
8982	8/9	9/6	51	114 G.	5991
8983	8/7 "	9/6	51 "		5991
	REXORO				
8984				269 G.	Rexoro

mt.

F.H. F.11

SIN CUERO (Bolivia) PI 242,810

5992 8/30 249c. 9001

Pa 10/26

" " 9002

5992 8/30

NAGRA (AMAN) (INDIA) PI 238,180

5993 9003

Pa

" " 9004

5993

PETA (INDONESIA) PI 233,289

5995 413c. 9005

Pa

" " 9006

995

TRANSALTED TO G.H.

AGAMI MONT. 1 (EGYPT) PI 233,878

996 529c. 9007

Pa 10/26

" " 9008

996

Giza 14 (EGYPT) PI 233,879

9009 8/31 588 G. 5997

Pom 14/24

9010 " " ✓

YABANI 47 (EGYPT) PI 233,881

9011 327 G. 5998

Pom 10/24

9012 " " ✓

A.K.P.-8, (INDIA) PI 233,890

9013 53 G. 5999

Pom 14

9014 " " ✓

FORTUNA 1796.

9015 9/3 6000

Pom 10/24

9016 " 9/3 ✓

mt.

Ft LW Full L.

C.O.-13 (INDIA) PI 233,892

6001 3/5 G. 9017

Pa 10/2 F

" " 9018

Buenketan (PHILIP.) PI 233,917

6002 1/3 G. 9019

Pa 10/2

" " 9020

THAILAND (PHILIP.) PI 233,918

003 2/3 G. 9021

Extra yellow color to leaves

Pa 10/

" " 9022

Extra yellow color to leaves

MO-1 (TAIWAN) PI 245,083

004 9023

Pa

" " 9024

ent

CHIA NONG YU 242 (KOREA) PI 234,353

9025 8/18 4336. 6005

Pan 10/24

9026 8/18 " " ✓

KWANGFU 1 (KOREA) PI 234,356

9027 9/1 4356. 6006

Pan 10/24

9028 9/1 " " ✓

CALORO (LATE) (AUSTRALIA) PI 238,117

9029 8/25 4136. 6007

Pan 10/24

9030 8/26 " " ✓

CALORO #2 (AUSTRALIA) PI 238,118

9031 8/15 3796. 6008

Pan 10/24

9032 8/15 " " ✓

wt.

RUPSAIL (AMAN) (TAIWAN) PI 245,717
6009 9033
Pa

✓ " " 9034

REI-SHI-KO (JAPAN) PI 239,073
6010 8/18 432G. 9035
blast res.?
Pa 10/26

✓ " 8/18 " 9036

Are v early [illegible]
Cross with PI 215,136.

TO-TO (JAPAN) PI 239,074
6011 8/24 344G. 9037
?
Pa 10/26

✓ " " 9038

JHONA 349 (INDIA) PI 234,306
6012 8/23 99G. 9039
Pa 10/26

✓ " 8/25 " 9040
Pa

(ITALY) PI 244,080

9041 ALLORIO 7/30 8/30 179 G. 6013

9042 " 7/30 8/30 " ✓

Nearly stun, much like CI 8970 END OF WORLD COLL.

B5617A1-9 N R×F (R×PI 183,531) 14 7403

9043

9044 " 9/2 -2 ✓
Pan

9045 " 9/1 -3 ✓
Pan

B3617A1-10 -1
9046 8/30 16 7404

9047 " 8/31 -2 ✓
Pan

9048 " 8/30 -3 ✓
Pan

35617A1-10-4 7404	8/29	R × F, (R × PI 183,331) 16	9049
35617A1-11-1 7405		″ 12	9050 Pan Ab
✓ ″	-2		9051 Pan
✓ ″	-3 9/25		9052 Pa
5617A1-15-1 406	8/16	″ 15	9053
✓ ″	-2 8/16		9054 Pan
✓ ″	-3 8/16		9055
5617A1-20-1 407	8/16	″ 12	9056

Rogue 9/29 ——→ V good Brevimate or any prost.
short ht.), no CO, good tillering, pl V good pl type
spreading growth habit, prost. habit,

B5617A1-20-2		R x F, (R x PI 183,331)	
9057	9/2	12	7407
Pan			
9058	9/1 -3	"	"
Pan			
B5617A1-21-1			
9059	9/3	14 "	7408
9060	CP-231 8/24	Lush	
B5617A1-21-2		R x F, (R x PI 183,331)	
9061		14	7408
Pan			
9062	9/3 -3	"	"
Pan			
B5617A1-22-1			
9063	9/4	13 "	7409
Pan			
9064	9/3 -2	"	"
Pan			

B561781-22-3	9/4	R x F. (RV P7 183, 331) 13	9065 Pan
7409			
B561781-29-1	9/5	8 "	9066 Pan
7411			
"	9/1 -2		9067 Pan
"	8/25 -3		9068
"	9/5 -4		9069 Pan Tri-X
B561781-32-1	9/1	20 "	9070
7412			
"	8/30 -2		9071
"	8/16 -3		9072

B5617A1-32-4 9073	8/18		RxF, (R x PI 20	183,331) 7412
B5617A1-33-1 9074	8/20		" 15	7414
" 9075	8/19-2			✓
" 9076	8/19-3			✓
B5617A1-39-1 9077	8/30		" 10	7416
Pan				
" 9078	-2			✓
" 9079	-3			✓
Pan				
9080	CI. 9433 8/14			Club

B5617A1-39-4
7416

R x F. (R x PI 183,331)
10

9081
Par

" 9/5-5

9082
Par

" -6

9083

B5617A1-41-1
7417

20 "

9084
Par

Bromate

V ghost lit (watch)

		Ripe			
B5617A1-41-2 9101	9/1	10/1	R x F. (R x P.I.	183,331) 20	7417
〃 -3 9102 Pan Ho	8/31	10/1			✓
B5617A1-42-1 9103	8/27			〃 12	7418
〃 -2 9104	8/16				✓
〃 -3 9105	8/15				✓
〃 -4 9106 Pan	8/28				✓
〃 -5 9107	8/31				✓
〃 -6 9108 Pan	9/2				✓

V short ht 30"

all are rather late

B561TA1-42-1 7/19	2/28	R x F, (R x PI 183, 331) 15-		9109
"	-2 8/30			9110
"	-3 8/30			9111 Pan
"	-4 8/25			9112
B561TA1-46-1 1421	8/30	" 23-		9113
"	-2 8/28			9114 Pan
"	-3 8/31			9115 Pan
B561TA1-47-1 1422	8/31	" 29		9116

B561TA1-47 -2			RxF, (Rx 29	PI 183,331)
9117				7422
Pan				
9118	8/15 -3 S			✓
B561TA1-48 -1			17 "	
9119	8/29			7423
9120	CP-231 8/15			Check
B561TA1-48 -2			17 "	
9121	8/27 S			7425
9122 "	8/27 -3 S			✓
Pan				
B561TA1-49 -1			" "	
9123				7424
	Too tall			
9124 "	8/31 -2			✓
Pan				
Hv				

B5617A1-49-3 27424	9/1	R x F. (R x II 183, 331) "	9125
" -4	9/3		9126
B5617A1-50 -1 27425	9/4	13 "	9127 Pan
" -2			9128
" -3	9/3		9129 Pa
" -4			9130
B5617A3-1 -1 27432	9/3	28 "	9131
" -2	9/4		9132 Pan Dur

B5617A3-1-3			R x F (R x PI 183,331)	
9133	9/3		28	7432
B5617A3-5-1			"	
9134	9/2		16	7433
"	-2			
9135	9/3			7435
"	-3			✓
9136	9/20			
Pan	a little row			
B5617A3-6			"	
9137	9/5		21	7434
"				
9138	9/1			✓
Pan				
"				
9139	9/1			✓
9140	CI 9433 8/14			Check

B5617A3-9-1 RxF1 (R x PI 182,331)
7435 9/5 17
9141
Pan

✓ " -2
9/5
9142

✓ " -3
9/5
9143
Pan

✓ " -4
9/3
9144
Pan
Ka

a good plant type & good grain all
has many tlt. may be sep. for tlt.

B5617A3-10 -1 "
7436 9/25 21
9145

V late, rather tall
✓ " -2
9/5 S
9146

Short tlt smooth, early, few lates
✓ " -3
9/5
9147
Pan

B5617A3-11 -1 "
7437 9/3 25
9148
Pan

B5617A3-11 -2 R x F1 (R x PI 183,331)
9149 9/6 25 7437
Pan
Hr
guey bit but v good plant type

'' -3
9150 9/6. ✓
Pan
like 9144

B5617A3-12 -1 ''
9151 9/20 late 20 7438

'' -2
9152 9/3 S ✓

'' -3
9153 9/20 late ✓

mess green shatters

B5617A3-15 -1 ''
9154 9/2 31 7439

'' -2
9155 9/5 10/5 ✓
pan

'' -3
9156 9/4 ✓

		Rep			
Bbt 5-0 7440	9/2	10/3		21	9157
✓ "	9/2	10/3			9158 Pou
✓ "	9/1	10/3			9159
check	8/16		CP-231		9160
Bbt 5-0 7440	9/4	10/3		21	9161 Pou
356/MA3-17 7441	9/20		RxF. (R x PI 183,331)	18	9162
✓ "	9/25				9163
✓ "	9/20				9164

Typical BBt 5

V tall neg & long leaves

long neut & large V leaf

B5617A3-17 — R x F. (R x PI 183,331)

9165 9/6 S — 18 — 7441

9166 " 9/4 S — long leaves

9167 " 9/5 S — v tall long ✓

B5617A3-18-1

9168 9/29 — 30" — 7442

9169 " 9/26 -2 — Pan — v late good Basmati type

9170 " 9/27 -3 — Pan — ✓ late watch for Basmati type

9171 " 9/26 -4

B5617A3-19 -1

9172 9/6 S — 20" — 7443

B5-617A3-19 -2 7443	9/5	R x F, CR x PE 183, 331) 25	9173
〃 -3	9/3		9174
〃 -4			9175
B5617A3-23 -1 7445	9/4	〃 22	9176 Pan
〃 -2	9/4		9177
〃 -3	9/3		9178
5617A3-28 -1 7447	9/5	〃 26	9179 Pan
Searchlight, Watchfor Box, 2 type Ct. 9433			
Check	8/10		9180

B5617A3-28 -2 — R x F, (R x PI 183.331)

9181 9/5 S — 26 — 7447

Pan

Irreg lt

11 -3

9182 9/5 S

Pan

Irreg lt

B5617A3-29 -1

9183 9/6 S — 15 — " — 7448

11 -2

9184 9/5 S

To

B5617A3-29-3 7448	9/6 S		Rx F. (Rx PI 183,331) 1s-	9201
too tall				
B5617A4-2)-1 7449		Watch for Basmati	1s- "	9202
" -2	9/8	Basmati grain types		9203 Pa
Pan " -3		Watch for Basmati or.		9204
B5617A4-14 7455	9/4		14 "	9205
"	8/16			9206
"				9207
"	9/3 TI	tall		9208

B5617A4-19-1 Rex x F, (Rex x PI 183,331)
9209 9/1 25 7457
Pan

" -2
9210 8/31 ✓

" -3
9211 8/31 ✓

" -4
9212 9/1 10/3. ✓
Pan
Hr V good short ht, productive. Bad grain

B5617A4-36 "
9213 16 7462

"
9214 ✓

"
9215 ✓

B5617A4-38-1 "
9216 9/25 21 7463
Pan
Watch for Beaumont
Short ht, V long, sparse pan. erect flags

BS617A4-38-2 7463	9/15	Rex x F. (Rex x PI 183,330) 21	9217 Pan
		Excellent Basenji long type	
"	9/5-3		9218
BS617A5-1-1 7464	9/8	17 "	9219 Pan
	longest flop short fit		
check	8/11	CI. 9433	9220
BS617A5-1-2 7464	9/15S	17 "	9221
"	9/25-3		9222 Pan
"	9/15S-4		9223
BS617A5-3 7466	9/8	19 "	9224 Pan

B5617A5-3 9225	9/6	Rev x F. (Rev x PI 183,331)	19	7466
" 9226 Pan	9/8			✓
B5617A5-4-1 9227			" 14	7467
" 9228 Pan	-2			✓
" 9229	-3			✓
B5617A5-5-1 9230 Pan	9/4		" 23	7468
" 9231	9/4 -2			✓
" 9232 Pan	-3 apparently sterile plant. short hts. much shrubby			✓

B5617A5-7-1 Rex x F_1 (Rex x PI 183,331)
7470 12 9233

V Tall

" -2
✓ 9234
Pan

mod stretch
need flags, short ht, pr leaf margin

" -3
✓ 9235

V tall

" -4
✓ 9236
Pan

Seg. ht not as good as 9234

B5617A7-2 -1 "
7471 V late 16 9237
Pan

" -2 V late
✓ 9238
Pan

" -3
V late
✓ 9239
Pa

are Rex x B55-85172
Few dwarfs present.

Shorter ht than others, v good

check CP-231
8/15 9240
Pan

B561 7A7-3-4 Rex x F₁ (Rex x PI 183,331)
9241 9/6 10/5 16 ——— 7471
Pan Saved Dwarf Pan (adams & grow acct good green type)
Hr V good & P row type
Dwarf present Is prob Rex x Dwarf 55-85

B5617A7-5 ″
9242 18 ——— 7472

″
9243 9/8 ✓
Some lodg

″
9244 9/10 S ✓
Pan

B5617A7-10-1 ″
9245 9/8 15 ——— 7473

″ -2
9246 9/8 ✓

″ -3
9247 9/8 ✓
Pan

″ -4
9248 ✓

B5617A8-11 Lev x F, (Lev x PI 183,331)
7475 9/3 15 9249

V tall veg growth are tall when ripe + weak stems, straw hulls, poor shape

✓ " 8/30 9250

✓ " 8/30 9251

✓ " 8/30 9252

B5617A8-18 "
7476 9/8 13 9253
pa

gold hulls beards shot ht

✓ " 9/8 9254

gold hulls

✓ " 9255

Straw + gold

✓ " 9256
pa

Beards

B5617A8-18 — Rel x F, (Rel x PI 183,332)
9257 — 13 — 7476

B5617A8-20-1
9258 9/7 — 11 — 16 — 7477

11 -2
9259 9/6 — ✓

Pan

deep rough & smooth, gold, red light,
cf. 9433 Check
9260 8/11

B5617A8-20 -3
9261 9/6 — 11 — 16 — 7477

Stem buds + gold much blight

B5617A11-28 -1
9262 9/12 — 11 — 10 — 7502

11 -2
9263 9/12 — ✓

Tall & late

B5617A14-11 -1
9264 9/12 — 11 — 19 — 7505

Tall & late

35617A14-11-2 7505	9/12	Rel x F. (Rel x PI 183,331) 19	9265
"	9/12 -3		9266
35617A14-20-1 7509	9/5	19 "	9267
"	9/4 -2		9268
"	9/6 -3		9269
35617A14-30-1 7510	9/14	16 "	9270
"	9/14 -2		9271
"	9/14 -3		9272

BS617A14-34			Red x F, (Red x PI 183,331)		
9273	9/10		23		75/2
9274	9/6 Sq				✓
	very slender, some earlies				
9275	9/20				✓
BS617A14-38					
9276	8/24		22		75/3
9277	8/25				✓
9278	8/26				✓
9279	8/31				✓
9280	8/12	CI-231		check	

BS617A20-3 7515		Rex1 F1 (Rex x PI 183331) 14	9281
〃	9/5		9282
〃			9283 par
〃	9/4		9284
			~~9285~~
			~~9286~~
			~~9287~~
			~~9288~~

B5617A20-4-1 9301 9/16 Par		Rex x F₁ (Rex x PI 183,330)	14		7516
〃 -2 9302 Par					✓
〃 -3 9303 Par					✓
〃 -4 9304 Par					✓
B5617A20-11-1 9305			〃 14		7517
〃 -2 9306 Par					✓
〃 -3 9307					✓
B5617A20-12-1 9308			〃 20		7518

V long, well filled heads, segmental, many are med ht, a few rather tall
V good grain types, productive

V prom. veg appearance 9/4, dark green, sturdy, vigo

light green veg.

V good
dent grain
Bermuda
types

light green veg.

3561TA20-12-2 7518		Rex x F, (Rex x PI 183, 331) 20	9309 Pan
" -3			9310
" -4			9311 Pan
3561TA20-41-1 7522		" 12	9312
Bearded " -2	Basmati grain		9313 Pan
Bearded " -3			9314 Pan
3561TA21-1-1 7523 8/28		" 8	9315
Awnless " -2 8/28			9316 Pan
Large kernel			

BS617A21-1-3 Rel x F, (Rel x PI 183,331)
9317 9/28 8 7523

BS617A21-4-1
9318 9/16 V good Basmati 18" 7525
Pan V good row but grains are Cyrind
Rips about 10/16 Need to shed but, productive

" -2
9319 ✓

V Tall
CP-231 check
9320 8/15

BS617A21-4-3
9321 18" 7525

" -4
9322 9/16 V good basmati ✓
Pan Like 9318 V good, better grain shape

BS617A21-8-1
9323 27" 7528

" -2
9324 ✓

V Poor. Very opaque 9/2

B5617A21-8-3 7528		Lee x F, (Lee x Pt 183 331)	27	9325 Pa
B5617A21-10-1 7529	8/27		"	9326 Pa
"	-2			9327
	v tall			
"	-3			9328
	v tall			
B5617A21-17-1 7531	9/16	full ~~Pa~~ Basmate	22 "	9329 Pa
"	-2 9/16	full Basmate		9330 Pa
"	-3 9/16	full Basmate		9331 Pa
"	-4 9/16			9332

9333	B5-617A22-2-1 Pan Basmati		Rex x F.	(Rex x P3 183.33) 18	7535
9334	" -2				✓
9335	" -3	9/31			✓
9336	" -4	9/4			✓
9337	B5-617A22-7-1	8/29		17 "	7536
9338	" -2	9/10			✓
9339	" -3 Pan	9/10			✓
9340		CI. 9433 8/10			check

B5617A22-9-1 Rec x F1 (Rec x P1 (83,33)
7537 8/31 16 9341
Pan
Fuel Basmati

" -2 9342
9/1

" -3 9343

" -4 9344

V tall veg. growth, light green color

B5617A22-10-1 " 9345
7538 9/10 S 13
Pan
full Basmati
2

" 9346
9/10 S

" -3 9347
9/10 Pan
Hv

" 9348
9/10 S Pan

Possible Basmati Type

B5617A22-13 -1 — Rex x F, (Rex x PI 183.331)

9349 8/31 — 13 — 7539

9350 " 8/30 -2 — full Baumatic

Pan

9351 " 8/30 -3

9352 " 9/6 Seq -4

Pan

B5617A22-23 -1

9353 9/1 — " — " — 7542

9354 " 8/26 -2

Pan

9355 " 8/25 -3 — Parabell Baumatic

9356 " 8/27 -4

3561TA23-8-1 7543	8/26		Rec'd F. (Rec'd PI 183.331) 12	9357
"	9/3 -2			9358
"	8/31 -3			9359
check	8/16		CP-231	9360
3561TA23-11 -1 7544	9/1		9 "	9361
"	9/1 -2			9362 pa
"	9/1 -3			9363
"	8/31 -4			9364

B5617A23-19 -1 — Rex x F, (Rex x PI B3, 33)

9365 9/28 — 16 — 7545

Par

Nr — med & short ht — Rate - good

9366 " 9/6 Seg -2 ✓

Par

9367 " 9/28 -3 ✓

9368 " 9/28 -4 ✓

Par

(← V adult V eg - Growth)

B5617A23-28-1-1 — -4

9369 8/30 — 14 — 7546

9370 " 8/25 -2 ✓

9371 " 8/15 -3 ✓

Par

9372 " 9/1 -21 ✓

35617A23-28 7547	8/28	-1	Rev x F. (Rev x PI 183,331) 14	9373
"	9/1	-2 Basmati types present		9374 Pan
"	8/25	-3		9375
"	8/25	-4		9376 Pan
35617A23-30-1 7548	9/16		17 "	9377
"	9/3	Dark Brownell grains		9378 Pan
"	9/6	Dark Brownell grains		9379 Pan
check	8/10	excellent grain shape, V slender CI. 9433		9380

B5617 B23-34 -1 Rue x F₁ (Rue x PI 183,331)
9381 9/10 18 7549
Pam

9382 " 9/10 -2 ✓

9383 " 9/10 -3 ✓

9384 " 9/2 -4 ✓

Extremely erect flags, d long red lip

appear R to HO, check later

B5617A23-3-5 Rex x F, (Rex x PI 183,33

7550	8/30		15	9401
7550 ″	9/4			9402 pan
✓ ″	8/16			9403
✓ ″	8/15			9404
B5617A26-3-1 7551	8/20		10 ″	9405
7551 ″	-2 8/20	Basmati		9406 pan
✓ ″	-3 8/18	Basmati		9407 pan
✓ ″	-4 8/19			9408
B5617A26-4-1 7552	8/14		9 ″	9409

BS617A26-4-2			Rex x F1 (Rex x PI 183,33)		
9410			9		7552
9411	9/20	-2			✓
BS617A26-3		-1			
9412	9/2		11		7553
pan	Basmati grain				
9413	9/4	-2			7553
pan	Basmati grain				
9414	9/30	-2			✓
BS617A26-16		-1			
9415	8/11		14		7556
9416	8/13	-2			7556
pan	full Basmati grain				
9417	8/22	-2			✓
pan	full Basmati				

B5 617A26-16 7556	8/4	Rw x F.(Rw x PI 183,331)	14	9418 pa
B5 617A26-28 7559	8/28	Fair Bromato	13 "	9419 pa
Check	8/12	C.I. 9433		9420
B5 617A26-28 7559	8/28		13 "	9421
✓ "	8/30			9422
B5 617A26-30-1 7562	8/15		69 "	9423 pa
✓ "	-2 8/17	Very short dwarf present! these are from B5f (5812 cross.		9424 pa
✓ "	-3 8/16			9425 pa

B5617A28-25-1 — Rev x F, (Rev x PI 183,331) 24 — 7567

9426
Pan

9427 11 9/13 -2 ✓

9428 11 9/12 -3 ✓
Pan
Hbr — v good Rev grain

B5617A28-28-1 — 12 11 — 7568

9429
Pan

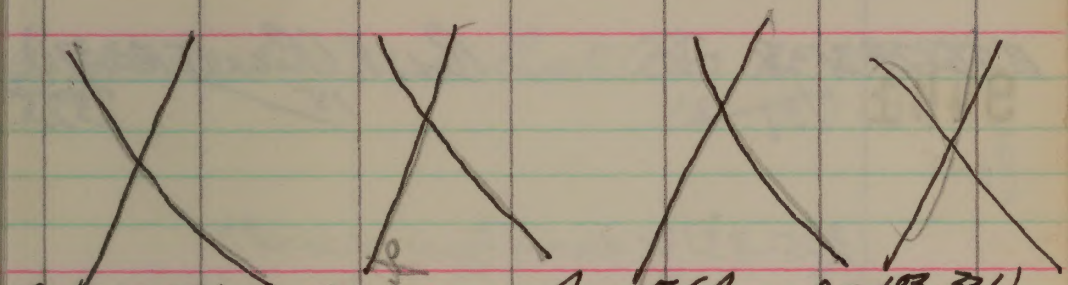
9430 11 -2 ✓

9431 11 9/4 -3 ✓
Pan

9432 11 9/4 -4 ✓

B5617A31-4 → — 15 11 — 7572

9433 9/20
Pan
Pr — like 9434 235



B5617A31-4 -2 Rex x F1 (Rex x P I 183,331)
7572 9/25 15 9434
Pa
Ha

Variant big growth are 855-852 type dwarfs erect plants.

✓ " 9/20 -3 9435
Pa
Ha

B5617A31-6 -1 "
7573 9/10 18 9436
Pa
Ha

much earlier than others, prob Bet or ol later

✓ " 9/25 -2 9437
Pa

Rex mat

✓ " 9/25 -3 9438
Pa

Rex mat

B5617A31-8 -1 "
7575 8/27 15 9439
Pa

Dwarfs present

check CP-231 9440
8/17
Pa
Hw

B5617A31-8 -2 Rex x F1 (Rex x PI 183,331)

9441 8/31 15 7575

Pan

B55-8512 dwarf types present

" -3

9442 9/3 ✓

Pan Prob Rex x CP Dwarf;
B55-8512 dwarf types present

B5617A31-19 -1

" "

9443 9/16 " 7578

Pan

" -2

9444 9/16 ✓

Pan

" -3

9445 9/16 ✓

Pan

Ha

" -4

9446 9/16 ✓

Pan

B5617A32-3 -1

21

9447 8/28 18 7579

" -2

9448 9/3 ✓

Pan

B56/7A32-3-3 1579			Rex x F1 (Rex x PI 183,331)	18	9449
✓ "	9/4	-4	Basmati grant		9450 pan
✓ "		-5			9451
✓ "	9/4	-6			9452 pan Hr
B56/7A32-5-1 1581	8/15			" 17	9453
✓ "	8/18	-2			9454
✓ "	8/20	-3			9455 pa

Club pan, v short ht

✓ "	8/14	-4			9456

B5617A32-8 =1 Rex x F. (Rex x PI 183331)

9457 8/11 Fair Basmati 12 7582

Pan Had a low heighten end-point
Adv a very short lt. sturdy, good yield

9458 " 8/28 -2 Short Basmati ✓

Pan

9459 " 8/29 -3 ✓

9460 CI. 9433 8/10 check

B5617A32-19 Rex x F. (Rex x PI 183,331)

9461 8/31 10 7584

9462 " ✓

9463 " 9/2 ✓

B5617A32-22

9464 8/11 " 19 7601

B5617A32-22 Rex x F1 (Rex x PI 183,331)
7601 8/15 19 9465

✓ " 8/18 9466

B5617A32-34-1 "
7602 9/20 17 9467
Pan

Spreading tiller habit, V short ht

✓ " 9/10 -2 9468

V short ht, erect flag. V short slender basmati grain Pan

B5617A32-36-1 "
7603 15 9469

✓ " 9/15 -2 Good basmati 9470
pan

✓ " 9/25 -3 Good basmati 9471
pan

✓ " 9/) -4 9472

B5617A32-43-1 9473	8/28	Rex x F. (Rex x P.I. 183,339)	36	7605
9474 par	" 8/28 -2			✓
9475	" 8/26 -3			✓
B5617A32-47-1-1 9476	8/17		" 12	7606
9477 par	" 8/20 -2			✓
9478	" 8/20 -3			✓
B5617A32-47-2-1 9479			" 14	7607
9480	CF-231 8/16			check

Rex grain
V good plant type, Rex growth rather late
all V uniform, rather tall

356171A 7607	32-47-2-2 9/4		Lux x F.	(Lux x P.I. 141	183,331	9481
" ✓	9/12✓	-3				9482
356171A 7609	32-56-1 8/17			" 16		9483 Pa Sh
" ✓	8/16					9484

good Short Bosmati

Short sturdy straw, watch

12

B5617A32-56 -3		Rex x F. (Rex x PI 183,331	
9501		16	7609
B5617A32-81-1		"	
9502	8/19	12	7612
"	-2		
9503			↓
Par	Bismarck		
"			
9504	8/20 -3		↓
B5617A32-83		"	
9505		14	7613
"			
9506			↓
Par			
"			
9507			↓
B5617A33-4-1		"	
9508	8/18	22	7616

35617A33-4-2 976/6	8/23	Tall, good	Rex x F. (Rex x P.I. 183331)	22	9509 Par
"	-3 8/18				9510
35617A33-7 76/8			"	18	9511
"					9512
"					9513 Par
35617A33-12 76/9	v late -1 9/14	2 pink ad earlier than Rex similar plant & grain type good	"	11	9514 Par Ho
"	-2 9/14				9515 Par Ho
"	-3 9/14				9516 Par Ho

B5617A33-14 9517	8/14		Rex x F. (Rex x PI 183,331) 35	7622
9518 Pan	8/11			✓
9519 Pan	9/10	Sent out Pan not taken about		✓
9520	CP-231 8/12			Check
B5617A33-14 9521	8/14		35"	7622
9522 Pan	8/13			✓
9523	8/11	Tail,		✓
B5617A34-5-1 9524 Pan	9/6		11"	7626

35617A 34-5-1 7626	9/6	Rex x F. (Rex x PI 183, 331) Basmati grain Taller than others		9525 Pa
"	9/6 -3	Fair Basmati		9526
"	9/6	Legs rough + smooth		9527 Pa He
"	9/6 -5	v good Basmati smooth ll. full		9528 Pa He
"	9/6 -7	Legs rough + smooth		9529 Pa He
35617A 34-9-1 7627			13	9530
"	-2			9531
"	-3	Nra slender than Rex no long; possibly a Basmati type		9532 Pa

Outstanding as an Impro. Rexoro

B5617A34-9-4			Red x F. (Red x PI 183,331)	
9533			13	7627
	√ tall			
B5617A34-16			"	
9534			17	7629
		Tillers to prostrate		
9535	" 8/25			✓
9536	"			✓
B5617A36-13-1			"	
9537	8/15		15	7631
9538	" 9/6 -2			✓
Pan				
9539	" 9/6 -3			✓
Pan				
	Low as a representative long tillen type			
9540	C.I. 9433 8/7			Check

3561TA36-25-1 7633	9/6	Lunx F, (Rust x PI 183 321) 16	9541 Pa
〃	-2		9542
〃	-3		9543 Pa
3561TA36-29 7634		17 〃	9544
〃			9545 Pa
〃			9546 Pa
〃			9547
5617A36-46 7636	8/25	14 〃	9548

B5617 A36-46 9549	9/6		Rex x F. (Rex x PI 183,331) 14	7636
9550	8/14			✓
B5611 A36-53 9551 Pan	9/6		14"	7639
9552	8/18			✓
9553	8/16			✓
B5617 A36-61 9554 Pan	9/14		16"	7641
9555	9/14			✓
9556	9/14			✓

PI 356177 A36-69-1 7642	9/10	Lux x F, (Lux x II 183,331)	9557
"	9/10-2	"	9558 Par
Shortlist, spreading growth good grain Same as a representative heavy tillering type Par			
"	9/10-3	"	9559
Check	8/12	CP-231	9560
PI 356177 A36-78-1 7644		9 "	9561
"	-2	"	9562
"	-3	"	9563 par
"	-4	"	9564 par

B5617A37-2 9565	9/6		Rex x F. (Rex x PI 183,331.	15	7646
9566	″ 9/6				✓
9567	″ 9/6				✓
9568	″ 9/6				✓
B5617A37-5-1 9569	9/6			″ 13	764
Pam Str	v short ht sturdy hvy tillering, v good Basmati grain				
9570	″ 9/8 -2				✓
Pam					
9571	″ 9/10 -3				✓
9572	″ 9/10 -4				✓

35617A37-10, -1 7648	9/6	Rust x F. (Rust x PI 183,331)	14	9573
〃	-2			9574
〃	-3			9575 Pan
〃	-4			9576
35617A37-12 7649	↓		15 〃	9577 Pan
〃	8/16			9578
〃	8/21			9579
Check	8/8	CI. 9433		9580

B5617A37-13-1			Rex x F. (Rex x PI 183.331)		
9581	9/6		14	7650	
Par					
9582	9/6	-2			✓
9583	9/6	-3			✓
B5617A37-36					
9584	9/6		15-11	7657	
Par					
	Too tall but good grain				

35617A37-36 7657	Rex x Fi (Rex x PI 183,331	9601
〃	〃	9602
35617A39-19 7662	〃	9603
〃	〃	9604
〃	〃	9605
35617A39-22 7665	〃	9606
〃	〃	9607
〃	〃	9608

TTo tall, not show purpose tillering

B5617A39-23 9609		Rev x F₁ (Rev x PI 183,331)	11	7666
9610	" 8/13			✓
9611	"			✓
9612	"			✓
B5617A39-26 9613			13 "	7668
9614	"			✓
9615	"			✓
B5617A39-42 -1 9616 Pan	9/10		18 "	7670

Too tall, wk straw, profuse tillering

35617A39-42-2 1670			Rec x F. (Rec x PI 183,32) 18	9617
"	9/10	.3		9618 Pan
"		.4		9619
Check	8/9		CI. 9433	9620
35617A39-53 1673			" 13	9621
"				9622
"				9623
"				9624

Trs bill, mk others purchase billing

B5617A39-65		Rus x F. (Rus x Pl 183,331	
9625		25	767
9626	"		✓
9627	"		✓
9628	"		✓
B5617A39-66-1			
9629		21 "	767
9630	" -2		✓
9631	" 8/13 -3		✓
B5617A39-70			
9632	8/13	24 "	768

BS617A39-70 768/	8/19	Rex x F. (Rex x PI 183, 334)	24	9633 Par
"	9/10			9634 Par
BS617A40-3 770/			15 "	9635
"				9636
"				9637
"				9638
BS617A40-12-1 770S			13 "	9639 Par
good plant type but hold for HO. CP-231 check	8/18			9640

B5617A40-12-2 Rex x F. (Rex x PI 183,331)

9641 9/12 13 7705

Par

9642 " .3 ✓

B5617A40-13-1

9643 " 12 7706

9644 " -2 ✓

9645 " -3 8/16 ✓

Par

Hr Erect growth habits, V short lf, V good

B5617A40-15-

9646 8/16 " 10 7707

9647 " ✓

9648 " ✓

5617A40-16 1708	Rex x F. (Rex x PI 183,331 16	9649
" 1/	"	9650
" 11	"	9651
5617A40-19-1 1709	" 12 "	9652
" 1/ -2	"	9653
" 1 -3 9/6	"	9654 pa
Rhayson, rough heels, feathering		
3617A40-21-1 1710	" 12	9655
" 11 9/6 -2	"	9656 pa

B5617A40-21-3		Rex x F, (Rex x PI 183,381)		
9657		12		7710
9658	" -4			7710
B5617A40-24				
9659	9/6	10 "		7711
Pan				
9660	CI. 9433 8/9			check
B5617A40-24				
9661	9/6 -1	10 "		7711
Pan				
9662	" 9/6 -2			✓
Pan				
Ber	v good plant type used to check hts. for thresh.			
9663	" 9/6 -3			✓
B5617A46-12-1				
9664		"		7714

PI 56-17A41-12-2 7714		Rex x F. (Rex x PI 183, 331) "	9665
"	9/12 -3		9666 Pan
"	-4		9667
PI 56-17A41-35-1 7717	9/6	"	9668
"	9/6 -2		9669
"	9/6 -3		9670 Pan
Low V good Racemati grain types			
"	9/6 -4 Seg		9671
PI 56-17A41-38-1 7718	9/10 Seg	"	9672 Pan
many plants with erect plant types			

B5617A41-38-2			Rex x F. (Rex x PI 183,331)	
9673	9/6		"	7718
9674	9/10 -3			✓
Par				
	Profuse tillering			
B5617A42-10-1				
9675	9/14		15"	771
9676	9/12 S -2			✓
Par	Large mk. Centers			
9677	9/10 S -3			✓
B5617A42-26-1				
9678	9/16 S		21"	772
9679	9/17 -8			✓
Par				
9680	CP-231			Check

B5617A42-~~26~~-3 7722 9/10 S — Lex x F, (Rex x PI 183,331) 21 — 9681 Pan

" -4 7722 9/10 S — 9682 Pan

B5617A42-41-1 7725 9/20 — 27 " — 9683 Pan Th

Vgood shot stained Rex

" -2 — 9684

9701	BS617A42-41-3		Rex x F. (Rex x PI 183,331) 27	7725
9702	BS617A43-3-1 9/10 Pan	too tall V good early Rex plants + green type	14 "	7726
9703	" -2 9/10 Pan		✓	
9704	" -3 9/10 Pan		✓	
9705	BS617A43-10-1 9/24		12 "	7727
9706	" -2 9/24 Pan		✓	
9707	" -3 9/15 Pan	V late, tall earlier than other 2 rows	✓	
9708	BS617A43-12-1		17 "	7728

3561743-12-2 7728		Rex x F, (Rex x PI 183,331) 17	9709
7728 "	9/24 -3		9710 Pan
.a shot showed Rex V spot			
3561743-15 7729	8/17	13 "	9711
"			9712
"	9/6		9713 Pan
"			9714
3561743-17 7730		13 "	9715
"			9716

BS617A43-17		Rev 1 F (Rev 1 PL 183,331)		
9717	9/10	15"	7730	
Pan				
BS617A43-19-1		17"		
9718	9/10		7732	
Pan	good barometer			
9719	11 -2			✓
9720	CP-231 8/21		Check	
BS617A43-19-3				
9721		17"		
			7732	
9722	11 -4			✓
BS617A43-20		11		
9723		15"	7733	
9724	11			✓

B5617A43-20 7733 8/19		Rex x F. (Rex x PI 183,331) 15	9725
〃	〃		9726
B5617A43-26 7735		13 〃	9727
〃	〃 9/6	Full Basmati	9728 Pan
〃	〃		9729
B5617A43-27-1 7736 9/6		9 〃	9730 Pan
〃	〃 9/6	2	9731 Pan
〃	〃	3	9732

B5617A43-27-4		Rex x F. (Rex x P.I. 183,331)		
9733	9/6	9		7736
Par				
B5617A43-29		16"		7737
9734				
9735	9/6			✓
Par				
9736	"			✓
B5617A43-30		15"		7738
9737				
9738	"			✓
9739	"			✓
9740	CI 9433 9/9			Check

PI 5617A44-4-1 — Rex × F. (Rex × PI 183,331)
7744 — 9/10 Sep — 14 — 9741 Pan

Excellent grain type

" -2 — 9/10 Sep — 9742 Pan

" -3 — 9/10 Sep — 9743 Pan

" -4 — 9/8 — 9744 Pan Her

Uniform mat., very lit., good row

PI 5617A44-7
7745 — " — 15 — 9745

" — 9746

" — 9747

PI 5617A44-15
7748 — " — 10 — 9748

B56 17A44-15
9749 Rel x F, (Rel x PI 183,331) 10 7748

9750 " ✓

B56 17A46-21 -1
9751 16 " 7755

9752 " -2 9/15 ✓
Pan
Short bit, V stud, end flap

9753 " -3 ✓

9754 " -4 ✓

B56 17A46-24 -1
9755 17 " 7756

9756 " -2 9/8 ✓
Pan

B5617A46-24-3 Rex x F. (Rex x PI 183,331)
7756 17 9757

35617A46-33-1 ''
7759 9/15 22 9758
Pa

V short sturdy straw, erect flag, good [illegible]

'' -2
✓ 9759

check
8/18 CP-231 9760

5617A46-33-3 ''
7759 22 9761
Pa

5617A47-32 ''
7761 11 9762

''
✓ 9763

''
✓ 9764

B5617A48-4 — Lee x F. (Lee x PI 183391)

9765 — 15 — 7763

9766 — " — ✓

9767 — " — ✓

9768 — " — ✓

B5617A48-6-1

9769 9/8 — 15 — " — 7764

Pan

fair plant type

9770 — " +2 — ✓

9771 — " -3 — ✓

B5617A48-7

9772 — 12 — " — 7765

35617A48-7 1765		Lee x F, (Lee x PI 183,321) 12	9773
〃			9774
35517A1-1-5- 1771	9/6 short ht, short pan.	CP231 x F, (CP231 x PI 180,117 28	9775 pan
〃			9776
〃			9777
35517A1-2-2-1 1772	8/20 Fairly good C.p	17 〃	9778 pan
〃	-2		9779
Check	8/9	CI. 9433	9780

B5517A1-2-2-3		CP231xF, (CP231xPI 180,177) 12	7772
9781	8/17 Pan		
B5517A1-2-5 9782	8/21	11 53	7773
11 9783	8/22		✓
11 9784			✓

B55-17A1-2-5-1773		CP231xF. (CP231xPI 180,177)	55-	9801
B55-17A1-7-3-1 1775	8/17		82 "	9802
"	8/22 -2			9803 Par
V good CP type study, good par				
B55-17A1-13-4 1782	8/20		81 "	9804
"	8/21			9805
B55-17A4-3-4-1 1803			9 "	9806
"	8/17 -2			9807
"	8/20 3			9808 Par

B55-17AH-3-4-4 9809 8/17		CP231xF1	(CP231x 8	PI 180,177. 7803
" -5 9810 8/17 Pow				✓
" -6 9811 8/17 Pow Hw only fair but v low volume				✓
B5517A8-7-1 9812 8/14			" 34	782,
" 9813 8/18				✓
" 9814 8/19				✓
" 9815 8/19				✓
B5517A8-7-4 9816 8/21			" 57	782

B55/7A8-7-4 1824	8/23	CP231 x F.(CP231 x P.I. 180,177)	52	9817
"	8/22			9818
35517A9-2-1-1 7842	8/24		22 "	9819 Pan
clear texture				Hor
-Check	8/10	Ct. 9433		9820
35517A9-2-1-2 7842	8/23		27 "	9821 Pan
clear texture				
" -3				9822
" -4				9823
35517A9-2-3-1 7844	8/24		22 "	9824 Pan
clear texture				

B5-517A9-2-3-2		CP231xF,	CP231x	PI 180,17
9825	8/24	22		7844
9826	8/16	"		✓
Pan				
9827	8/16	"		✓
Pan				
B5-517A8-1-10		"		
9828	8/21	78		7862
9829	8/21	"		✓
9830	8/23	"		✓
B5-517A17-4-1-1		"		
9831		40		7905
Pan	Clear Lightning			
9832	"			✓

5517A17-4-1-3 1905		CP231 x F1 (CP231 x PL 180, 177)	40	9833
5517A17-7-1-1 1906	8/24	"	21	9834
"	8/24 -2 Clear texture			9835 Par
"	-3 Clear texture			9836 Par Ab
"	8/26	"		9837
Prob 5517A30-1-10,				
~~5517A17-7-2~~ 1907	8/16 Clear	" texture	24	9838 Par
"	8/20	"		9839
Check	6 8/21	CP-231		9840

Error in pedigree

B5517A17-7-2		CP231XF	(CP231XPL 180, 172		
9841	9/6		24		7907
9842	9/6				〃
Pan	clear texture				
B5517A17-7-4			〃		
9843	8/26		33		7909
9844	8/26				〃
9845	8/24				〃
B5517A17-8-2					
9846	8/23		53	〃	7911
Pan	v short ht	clear texture			
9847	clear texture				〃
Pan	normal ht but shorter than CP				
B5517A30-1-1-1					
9848	8/19		21	〃	7927

BSSIA30-1-1-2		C.P.23 x F.(C.P.23 x P.I. 180,117)		
1927	8/20		21	9849
"	8/17 -3			9850 Par
"	8/18 -4	Clear texture		9851 Par
BSSIA30-1-3			17 "	9852
1929	8/22			
"	8/21	Clear texture		9853 Par
"	8/23			9854
BSSIA30-1-4			20 "	9855
1930				
"	8/22			9856

B5-517A30-1-4 9857	8/26	CP231xF, (CP231 x		PI 180,177, 7930
9858	" 8/26			✓
B5-517A30-1-6-1 9859 Pan	8/22 Clear texture		" 15	7932
9860	Cf. 9433 8/13			check
B5-517A30-1-6-2 9861 Pan [illegible]			" 15	793
9862 Pan	" -3			✓
9863 Pan [illegible]	" -4			✓
B5517A30-1-7 9864	8/24		" 82	7933

appear to lack yielding
ability but very good
grain shape, check cooking
behaviour

consider [illegible] Center

B55 17 A30-1-7 7933 8/25	CP 231 x F, (CP 231 x PI 180, 177)	82	9865 pa
	V clear texture		
B55 17 A30-1-10 7936 8/22		23 "	9866
"	Prob B55 17 A17-4-1, (CP 231/2 x PI 180, 177)		9867 pa
	V clear texture		
"	"		9868
"	"		9869
	Grass mixture		
B55 17 A30-2-3 7938		25 "	9870
"			9871 pa
	Clear texture		
"			9872
8/18			

B55171A30-2-3 9873		CP231xF.(CP231xPI 180,17)	25	7938
B55171A30-2-5 9874	8/23		" 23	7939
9875 Par	" 8/22			✓
9876	" 8/25			✓
B55171A30-3-2-1 9877			" 13	794
9878 Par Nr	" -2			✓
9879	" -3			✓
9880	CP-231 8/25			check

are fair CP type with good grain shape
but questionable yield!

356-17A30-3-3 1943	CP231F, (CP231 RT 180, 177)	14	9881 Pan
"			9882
"			9883
356-17A30-3-5 1943		" 13	9884 Pan

Cross Jordon Grant with 8773 if a
v large grain.

Save lates from C475 Do
Rt Str Sd.

Do after 10/10
lates from 8515
8517

Cross 9035 with PI 215,936
or a sturdy strawed smooth sel
to force threshing & prob. blast Resist.

10-7-59 Pan. tags made up
thru 9084.

check rows 8710 to 8745
with atkins, re blight

Highly shrub plant 9232

9752 - Cross with better Dwarf TP x TP subs
9758 also cross with High Mex x Rec P long-p

37

TO greenhouse

8903
8905
8907
8909
8910
8911
8912 possible seed
8914
8916
8926
8930
8937
8940 possible seed

CR FORM 6
FEB. 1958

7764

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

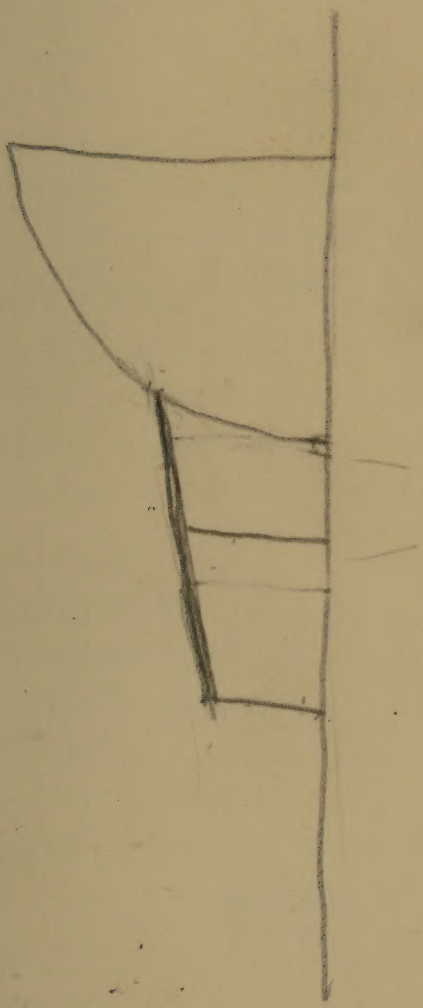
(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

From 9901 to 10,484 picked
10/19/59..
From 10,501 to 11,384 picked
10/20/59
All 8700's picked 10/20/59
From 9901 to 11,384 all cut
10/20/59



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

---------- TEST OF ----------, 19----

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

---------- TEST OF ----------, 19----

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

1st Full

B55 TA30-3-5 CP231 x F, (CP231 x PI 180,177)

9901 13 7945

8/30

9902 " ✓

par 8/30

short pan mat flop

9903 " ✓

8/29

B55 TA30-5.3

9904 25" 7953

8/29

9905 " ✓

par 8/29

9906 " ✓

8/29

Prepare letter for signature

B55 TA30-5-5

9907 25" 7955

8/27

9908 ✓

8/27

	1st	full				
B55171A30-5-5 7955	8/27		CP231xF,(CP231x PI 180,177)	25		9909
B5517A30-5-7-1 7957	8/17	clear texture		" " 17		9910 pa
✓ "	.2 8/17					9911 pa Hr
✓ "	.3 8/17					9912
B5517A30-7-5 7962	8/28			" 11		9913
✓ "	8/27					9914
✓ "	8/28					9915
B5517A30-8-6-1 7968	8/20			" 10		9916 p on Hv

Erect growth, tubers fair

Spreading growth, tall

erect growth

B5517A30-8-6 9917 Pan Hv	8/27	CP231xF. (CP231 x PI 180,177)	10	7968
9918	" 8/22			✓
B55-17A30-9-6-1 9919 Pan	8/29		10 "	7972
9920	CP-231 8/20			Check E
B5517A30-9-6 9921	8/24 ✓		10 "	7972
B5517A41-1-4 9922	8/28		19 "	8014
9923 Pan	" 8/28	Clear upturned length gr		✓
9924	" 8/28			✓

mid lt, some pm in beginning

pan rather short.

Erect growth two

rather late

Erect growth, V tall

B5517A41-3-3 F018	8/25	med ht, look fairly good, sl more than normal tillering, no pu leaf.	CP231 x F1 (CP231x PI 180,177) 12	9925
✓ "	8/25	Clean texture		9926 Pan
✓ "	8/25	Clean texture		9927 Pan Nr
B5517A41-3-5-1 F019	8/26	look like 9925 et al	" 12	9928
✓ " -2	8/28	Clean texture		9929 Pa
✓ " -3	8/26			9930
B5517A43-5-5 F039	8/28		" 21	9931
✓ "	8/28	V tall V clean texture, V long-gr, good		9932 Pan

B5517A43-5-5-
9933 8/28 Clear tip true CP231xF. (CP231X PI 180,177) 8039

B5517A44-2-2-1
9934 8/27 13 " 8042

med ht erect, strong above normal tillering, but v sturdy straw, Stem bullet short Pan

Smooth

" -2
9935 8/27 ✓
Pan
Hv

Smooth

" -3
9936 8/27 ✓
pan

roughd Smooth

B5517A44-2-3-1
9937 8/25 " " 8043

" -2
9938 8/25 ✓
Pan

" -3
9939 8/25 ✓

like 9933 d al but sl taller

9940 CI. 9433 8/9 Check

B5517A44-2-5-1 CP231xF1 (CP231 x PI 180,177)
8045
10
9941
8/26
pam
Hv
roughly looks better than 9934?

✓ " -2
9942
8/26 Clear texture
pam

✓ " -3
9943
8/29
all as like 9934

B551A44-4-3-1
8049
8 "
9944
8/29

✓ " -2
9945
8/29
pam
Hv
Opaque

✓ " -3
9946
8/28
good hulless, good CP type
seedlings

B551A49-1-2
8077
30 "
9947
8/30

✓ "
9948
8/30
Too tall

B5517A49-1-2 CP231xF1 (CP231 x PI 180,171)
9943 30 8077
8/29

B5517A49-3-5 "
9950 31 8082
Pan 8/26

"
9951 ✓
Pan 8/26

"
9952 ✓
Pan 8/26

V good CP type non pr.
erect stop; check green
shape & fine; 2 pick questionable

Cleartype

some chalk

Some chalk

B5464A1-9-2-1 Hyb Mix (202) x Red CP231
9953 81 8105
Pan 8/21
Sw

"
9954 ✓
8/21

"
9955 ✓
8/21

Rather heavy tillering for Ting
picking [illegible] thin; has [illegible]
stems, plant ht & [illegible]
[illegible] fuller

B5464A1-9-2-3 "
9956 83 8107
8/21

HB

B5464A1-9-2-1 F107	8/21	Hyb M:x (202) x Red CP 231 83	9957
"	8/21		9958 Pan
B5464A1-9-3-1 F109	8/22	Hyb M:x (202) x Red CP 231 24	9959
Check	8/21	CP-231	9960
B5464A1-9-3-1 F109	8/21	" 24	9961
"	8/21	Segregate with seed coat	9962 Pan
"	8/21		9963
B5464A1-9-3-5 F110	8/22	" 16	9964

UB

B5464B1-9-3-5 | Hyb Mix (202) x Red C (1231)

9965 Pam Hon | 8/22 | Red seed coat | 16 | 8/10

9966 " | 8/22 | ✓

9967 " | 8/22 | ✓

V good, short ht, slender stem plants sturdy stem + good yield - grain to slight + red; clean straw 1 good C P grain type

B5464A1-33-1-2

9968 Pam | " 17 | 8/12

9969 " Pam | ✓

9970 " Pam Hon | ✓

9971 " Pam | ✓

9972 " Pam | ✓

av prob ht too tall straw at yellowing V productive, leaves about C P width flags drop. V green vegetation; straw hulls

B5464A1-33-1-2 1/2		Hyb Mi x (202) x Red CP 231	12	9973 Pan
35464A1-33-1-3 1/3			" 23	9974 Pan
✓ "				9975 Po
✓ "				9976 Pan
✓ "				9977 Po
35464A1-33-1-4 1/14			17 "	9978
✓ "		free threshing much like 9968, et al, long		9979 Pan Hu
Check	8/12	cf. 9433		9980

see to tell how a prod. group

all are thin husks

B5464A1-33-1-4 — Hyb 11.x(202)x R-d CP231

9981 — 12 — 8114

Par

9982 — 11 — ✓

Par

Nov

B5464A1-33-2-2

9983 — 11 — 20 — 8117

Par — 9/4

9984 — 11 — ✓ — 9/4

Par

B5464A1-33-2-2 Hyb Mix (2oz) x Red CP 231
F117
$\underline{20}$
10001 Pam Hm

9/3

med — ht

Fast ripening grain, V green strained line like 9983-84

" ✓
10002 Pam

B5464A1-33-2-2 "
F118
$\underline{15}$
10003

9/5

Too tall →

" ✓
10004

9/4

Highly susceptible to white tip

" ✓
10005 Pam

← mellowing

" ✓
10006

B5464A1-33-3-2 "
F121
$\underline{18}$
10007

V Tall, mellowing good grain

" ✓
10008

B5464A1-33-3-2 — Hyb M. x (202) x Red CP231

10009 Pan — 18 — 8/21

10010 Pan — 11 — ✓

B5464A2-5-2-2

10011 Pan 9/1 Hv — 11 — 18 — 8/23

10012 Pan 8/31 Hv — 11 — ✓

10013 Pan 9/1 Hv — 11 — ✓

10014 Pan 9/1 Hv — 11 — ✓

B5464A2-5-2-3

10015 Pan 9/15 Hv — 11 — 8/24

10016 Pan 9/15 — 11 — ✓

HB

B3464A2-5-2-3		Hyb M:x(202) x R.d CP231	
8/24	9/15		10017 Pan Hu
"	9/15		10018 Pan Hu
B3464A2-5-2-4		"	
~~Check~~		~~Ct. 9433~~ 22	10019 Pan Hu
8/25			
~~Check~~	8/9	Ct. 9433	10020
B3464A2-5-2-4		"	
C/25		22	10021 Pan
"	9/3 S		10022 Pan
	month late		
"	9/4 S		10023 Pan
	month late		
B3464A2-5-2-5		"	
C/26	9/4 Sq	21	10024 Pan
	month late		

B5464A2-5-2-3 — Hyb Mix (202)x Rod CP23

10025 9/16 Seg — 21 — 8/26
Pan

10026 " 9/16 Seg — ✓
Pan

10027 " 9/16 Seg — ✓
Pan

B5464A2-5-4-2

10028 9/16 — 25 " — 8/27
Pan
Hr

10029 " 9/16 — ✓
Pan
Hr

10030 " 9/16 — ✓
Pan

10031 " 9/16 — ✓
Pan

B5464A2-5-4-3

10032 — 18 " — 8/28
Pan 9/3
Hr

35464A2-5-4-3		Hyb Mays (202) x Red CP231		
8/28	9/4		19	10033 Par
"	9/8 Seg			10034 Par
"	9/6 Seg			10035 Par
"	9/3			10036 Par Ker
"	9/16			10037 Par Ker
shorter + sturdier stem than most				
35464A2-5-4-4				
8/29	9/3		19 "	10038 Par
Taller				
"	9/3			10039 Par Ker
Check		CP-231		
	8/21			10040

B5464A2-5-4-4		Hyb M.x (202) x Red CP231		
10041 Pan	9/6		12	8/29
10042 " Pan	9/6			✓
10043 " Pan	9/4			✓
10044 " Pan	9/5			✓
B5464A2-5-5-1				
10045 Pan Ker	9/4		12 "	8/30
10046 " Pan Ker	9/4			✓
10047 " Pan Ker	9/6			✓
10048 " Pan Ker	9/5			✓

B5464A2-5-5-2 Hyb. Mix (202) x Red CP 231
8/31 20 10049
9/5 Par
grasses present Hu

" 9/6 10050
Par
grassy present Hu

" 9/6 10051
Par
no grassy large ears Hu

" 9/6 10052
Par
grassy present Hu

B5464A2-5-5-3
8/32 9/6 18 " 10053
a few grassy
grassy present, looks like 8/31.

" 9/10 10054

" 9/5 med-gr 10055
grassy present

" 9/4 10056
Par
Lots grassy present.

B5464A2-5-5-4 — Hyb. Mint (202) × Red Cl 231

10057 — 9/6 — 19 — 8/33

Par Hr — grassy present

10058 — 9/6 — "

Par Hr — no grassy, rough & smooth

10059 — 9/6 — "

Par — rough & smooth, no grassy

10060 — Ct. 9433 8/10 — Check

B5464A2-5-5-4

10061 — 9/6 — 19 — "

Par — Rough & smooth

B5464A2-5-5-5

10062 — 9/6 — 17 — "

Par Hr — grass present

10063 — 9/6 — "

Par Hr — grassy present

10064 — 9/6 — "

Par Hr — grassy present

35464A2-5-5-5 Hyb. Mix (202) x Red CP231
8134
17 10065
pam

grassy present

✓ " 10066
pam
hv

no grassy plants present all other 8134 lines

8134 " 10067
pam

grassy present

35464A2-19-1-2 " 10068
8139
54
pam

✓ " 10069

✓ " 10070

9/4 Too tall & green straw, fast ripening grain, shattering BBT 50

✓ " 10071

35464A2-19-1-5 " 10072
8141
63
pam
hv

Some grains are almost a long-grain. much shorter ht, than most; green leaves at fast ripening grain

Excellent [illegible] texture

HB

B5464A2-19-1-5
10073 Hyb. Mixt (202) x Red CP 231
63
8/41

″
10074
Par
Gr
Taller than 10,072
an excellent small stemmed BR plant type, Highly productive, a med slender BR grain type
Excellent grain texture
2✓

″
10075
Par
2✓

are free threshing

B5464A2-19-2-1
10076
Par
″
56
8/42

″
10077
Par
✓

″
10078
Par
✓

″
10079
Par
✓

all of this family less 6″ shorter stem
than CP, is v sturdy & productive
d. later than CP. V good ~~BR~~ grain type
narrow leaves, an ideal plant type
large straw & gold hulls

Excellent grain texture

CP-231
10080
8/22
check

HB

B5464A2-19-2-1 Gyb. Mix (202) x Red CP 231
f142
56 10081
Pan
Hn

Show heads

✓ " 10082
Pan
Hn

35464A2-19·2·2
f143 9/5
57 " 10083
Pan

Red and cord, good,

✓ " 10084

B5464A2-19-2-2 — Hyb. Wheat (302) × Red CP 231

10101 Par Hr — 57 — 8/43

10102 " Par — ✓

Excellent grain texture

B5464A2-17-2-3

10103 " Par Hr — 36 — 8/44

Slightly CP. Study grain shows outstanding rust Watch

10104 " Par — ✓

10105 " Par — ✓

Excellent grain texture

10106 " Par — ✓

B5464A2-19-3-4

10107 " Par Hr — 35 — 8/47

10108 " Par Hr — ✓

Some chalk

35-464/A2-19-3-4 f/47		Hyb. Mix (202) x Red CP 231 35	10109 Par
✓ ''		low for check	10110 Par
35464/A2-19-4-2 f/49		Red Seed Coat '' ''	10111 Par
✓ ''		Red Seed Coat	10112 Par
✓ ''		Red Seed Coat	10113 Par
✓ ''		Red seed coat	10114 Par
✓ ''		Red Seed Coat	10115 Par
✓ ''		Red Seed coat	10116 Par

o p. mat. or d. later

are V. heavy yielding now, sturdy straw, green straw, V. good plant types

25464A2-19-4-3 10117 Pan	are excellent lvg. many types, 1 V green shown C plot	Hyb. Max(202)x Red CP231	38	8/50
10118 Pan	"			✓
10119 Pan	"			✓
10120	CP-231			Check
B5464A2-19-4-3 10121 Pan			" 38	8/50
B5464A2-19-5-4 10122	Rather late ripe 10/4 C prod or sel later		" 19	8/53
10123 Pan	"			✓
10124 Pan	"			✓

35464A2-19-~~5~~-4 f153			Glyb. Mut (202) x Red C P23	19	10125 pa
35464A2-19-5-5 f154		Red Seed coat	"	37	10126 pa
✓ "		Red Seed coat			10127 pa
✓ "		Red Seed coat			10128 pa
✓ "		Red Seed coat			10129 Pa
B5464A2-19-2,-1 7-7924 (B.2332)			"		10130
B5464A2-19-3,-1 7-7925 (B.2334)		Red Seed coat	"		10131 Pa
✓ " 2 (B.2336)		Red Seed coat	"		10132 Pa

all are ripe on 10/6 ⟶
slightly shorter than c P. green stem, at mellowing

Retarded, shorter
stand ht. like 10133

10133 B5-464A2-19-3-3 Hyb Mix x Red CP 231 57-7925 (HB.2338)
9/1 Red Seed Coat
Pam ht
✓ sturdy straw, nonwillowy short ht

10134 " -4 57-7925

10135 " -5 ✓

10136 " -6 ✓

10137 " 8/6 -7 ✓

10138 B5464A2-19-5,-1 57-7927 (HB.2345
9/6
Pam

10139 9/6 " -2 57-7927 (HB.2346)
Pam
V green leaves CP ht, good long-gr straw sl. willowy
Red Seed Coat

10140 CP-271 Check

B5464A2-19-5,-3 Hyb Mix x Rod CP231
7-7927 9/6 10141
B. 2349) Pa
Red Seed Coat

B5464A2-21-3,-1 " 10142
7-7931

B5464A2-21-5,-1 " 10143
7-7933
B. 2350)

B5464A2-21-6,-1 " 10144
7-7934 8/14
B. 2355)

" 9/1 -2 " 10145
7-7934 Pa
B. 2357)
Red Seed Coat

B5464A2-29-3-1 " 10146
7-7937 8/29 Pa

" -2 " 10147
8/12

" -3 " 10148
8/29 Pa

10143	B5464A2-29-3-4 8/10	Hyb Mix x Rod (P231		57-7937
10150	B5464A2-38-1	"		57-7939
10151	"	"		✓
10152	B5464A2-38-3	"		57-7944 (HB. 2361)
10153	"	"		57-7941
10154	" 8/14	"		✓
10155	B5464A2-58-3	"		57-7947
10156	"	"		57-7954

B5464A2-58-3, 7-7957		Hyb Mix x Rod CP-231	10157
✓	9/1 Seg. gel I & I	"	10158 Par
B5464A2-86-1,-1 7-7959	9/1 Interm gel.	"	10159 Par
Sick	9/1	CP-231	10160
B5464A2-86-1,-2 Hyb Mix x CP-231 7-7959	9/1		10161
✓	9/1	" -3	10162
✓	9/1	" -4	10163
✓	9/1 Interm gel to H	" -5	10164 Par

10165	B5464A2-86-5, 8/18		Hyb mix x Redcap 31	57-7962
10166	9/1	"	"	✓
10167	9/1 Intermed gel	"	"	✓
10168	9/1	"	"	✓
10169	9/1	"	"	✓
10170	B5464A2-89-1,-1 9/1 Intermed gel		"	57-796;
10171	9/1 Intermed gel	"	-2 "	✓
10172	9/1 Intermed gel	"	-3 "	✓

B5464A2-89-2;1			alkali Hyb Mixxx Rod CP231	I-H	10173
7-7968	9/1				
48.2367)					
7-7968	9/1	-2	"	I-H	10174
48.2368)					pan
		a shade to med-green			
B5464A2-89-3;1					
7-7969	9/1		"		10175
					pan
✓	9/1	-2	"	I-H	10176
					pan
✓	9/1	-3	"		10177
✓	8/45	-4	"		10178
B5464A2-90-1-1					
7-7970	8/18		"		10179
48.2369)			Red seed coat	I-H	pan
Lech			CP-231		10180

Recently changed to HB

			alk	
10181 Pa	BS464A2-90-1-,2 9/1	HybMix × Red CP 231	Red Seed coat	I=H	57-7970 (HB.2370)
10182 Pa	" -3 9/1		Red Seed coat "	I=H	57-7970 (HB.2372)
10183 Pa	BS464A2-90-2,-1 8/15	"	Red Seed coat	I=H	57-7971 (HB.2375)
10184 Pa	" -2 9/1	"	Red Seed coat low		57-7971 (HB.2378)

Flop drop, green leaves, willowy,
all Red seed coat, narrow leaves,
Possibly slightly R to HR
c p ht but leaning - Red

alk

B5464A2-91-1-1 Hyb Mix x R.d CP231

7-7973 8/10 10201

" -2 " 10202
8/7

" -3 " 10203
8/6

" -4 " 10204
8/5

" -5 " I-L 10205 Par
8/5

good loose grain V early

B5464A2-91-3,-1 " 10206 Par
7-7975

" -2 " I-L 10207 Par

" -3 " I? 10208 Par ✓

			~~Fed~~ Talk.	
10209	BS464A2-91-3-4		Hyb Mix x Red CP231	57-7975
10210 Pan	"	-5	" I-	✓
10211 Pan	BS464A2-95-1-1		" I	57-7976
10212	"	-2	"	✓
10213	"	-3	"	✓
10214	"	-4	"	✓
10215	"	-5	"	✓
10216 Pan	BS-464A2-95-2. 9/16 Red Seed coat		" W	57-7977 (HB. 2382)

B5464A2-95-2		Hyb Mix x Rod CP231 alk	10217
7-7977 (B.2384)	Red Seed Coat	"	Pa
7-7977	8/9 "	"	10218
✓	8/9 "	"	10219
Buck		CP. 231	10220
B5464A2-95-2		Hyb Mix x Rod CP231	
7-7977	8/9	I-H	10221 Pa
B5464A2-95-3,			
7-7978 (B.2385)	8/16 Red Seed Coat	"	10222 Pa
B5464A2-98-1		"	
7-7979			10223
✓	^	"	10224

10225	B5464A2-98-1		Hyb Mix	x RedCP231	57-7979
10226	B5464A2-106-2		"		57-7984
10227	"		"		✓
10228	"		"		✓
10229	"		"		✓
10230	B5464A2-107-4		"		57-8005
10231	"		"		✓
10232	"		"		✓

7-8005	B546×A2-107-4	Hyb Mx x Red CP231	10233
✓	"	"	10234
7-8012	B546×A2-115=2,	"	10235
✓	"	"	10236
✓	"	"	10237
✓	"	"	10238
✓	"	"	10239
heck		CP-231	10240

Possibly carrying H.B. resistance →

10241 Pan	B5464A2-125-3-1 Red Seed coat		alk Hyb Mix / I-b	v Rel(F23) 57-8019 (HB 2422)
10242 Pan	" Red Seed coat	-2	" / I-b	57-8019 (HB 2423)
10243	"	-3	"	57-8019 (HB. 2424)
10244	B5464A3-5-2-1		"	57-8022
10245	"	-2	"	✓
10246	"	-3	"	✓
10247	"	-4	"	✓
10248 Pan	" 9/1	-5	" / I-b	✓

Short stubby stunted c & type

E/S B561A1(A)-3-1 603	E	8		B55-~~5812~~ B512 x Rafaro ~~[illegible]~~ 22/57	10249 pa
″	E✓M	-2		18	10250 pa
″	E+M	-3			10251
E B561A1(A)-5-1 605	E+M			20″/17	10252 pa
″	V lat	-2	Excellent texture	23	10253 pa
″		-3		15	10254 Pa Hu
B561A1(A)-7-1 607	med E+M	All durango		28″/23	10255 pa
″	E	-2		30	10256 pa

10257	B561A1(A)-9-3 e Pan		B55-8512 X 28/23	Retard 5607
10258	B561A1(A)-11-1 M Pan		31/27	5611
10259	" -2 Pan		27	✓
10260	Tata CP-2 31			Check
10261	B561A1(A)-11-3 E Pan		31/64	5611
10262	B561A1(A)-13-1 E & M Pan		30/27	5613
10263	" M & L -2 Pan	av drawing	18	✓
10264	" E & M -3 Pan	av	25	✓

614	B561A1(A)	Med	-14-1	B55-8512 x Regard 22/17	10265 Pan
"		M-L	-2	/17	10266 Pan
"		M-L	-3	/19	10267 Pan
616	B561A1(A)	E	-16-1	" 14/17	10268 Pan
"		E	-2	/19	10269 Pan Mh
	good for a parent row				
"		E	-3	/19	10270 Pan Mh
	good for a parent				
618	B561A1(A)	M	-18-1	" 35/22	10271 Pan
"		E		/67	10272 Pan

Ael Lehmann

F# B561A1(A)-18-3 10273		B55-8512 x	35	Rexaro 5618	
F# B561A1(A)-20-1 10274 Pam for			" 35 78	5621	
" 10275 Pam Sh	-2		75		✓
" 10276 Pam	-3		26		✓
F# B561A1(A)-21-1 10277			" 22	5622	
10278 " Pam	-2		22		✓
10279 "	-3				✓
10280	[illegible] B55-8512			Check	

are taller than these

prob a TP ~~B~~ six! Dunn

all during now

624	BS61A1(A)-23-1	BS5-8512 x Renaro	26/22 10281 Pan
"	-2	1 good grain shape	22 10282 Pan
"	-3		19 10283 Pan
625	561A1(A) -24-1	"	37 10284

10301	Ft B56/A1(A)-24-2		B55-8572 37	Reload 5625
10302	"	-3	82	✓
10303	B56/A2(B)-2-1		" 27	~~5630~~ 5627
10304	"	-2	76	✓
10305	"	-3	79	✓
10306	Ft B56/A2(B)-5-1		" 34	5630
10307	"	-2	30	✓
10308	"	-3		✓

all Nitrate

B561A2(B) -6 -1 B55-8512 x Rexford 10308
631 24/24 Pa

" -2 10310

" EdM -3 21 10311 Pa

" E -4 23 10312 Pa

B561A2(B) -8 -1 " 10313
633 30

" -2 28 10314 Pa

" -3 10315

all thumbs

B561A2(B) -10 -1 " 10316
635 13/12 Pa

JM

10317	F# B56 1A2(B)	-10-2	B55-8512 x Rutland 13/13	5635
10318	"	-3		✓
10319	"	-4	15	✓
10320	B55-8512			check
10321	F# B56 1A2(B)	-10-5	" 13	5635
10322	"	-6		✓
10323	F# B56 1A2(B) E	-13-1	" 23	5638
10324	" E	-2	79	✓

Tube

drawer

#638 B561A2(B)	13-3 E	B55-5812 x Rexord 23	10325
#639 B561A2(B)	14-1	" 28	10326
"	-2	14	10327 par
"	-3	20	10328 par
#643 B561A2(B)	17-1	" 23	10329
"	-2	20	10330 par
"	-3		10331
#646 B561A2(B)	19-1	" 13	10332

all duplex

Fall

F3 B561A2(A)-19-2 10333		B55-~~[illegible]~~ 8512 x Roxoro	13	5646	
〃 10334	-3				✓
〃 10335	-4				✓
〃 10336	-5				✓
〃 10337	-6				✓
F4 B561A2(A)-20-1 / 10338			24 〃	5647	
〃 10339 Pm	late -2		21		✓
10340	CP-231			check	

all tall are too tall

all dwarfs

647	B561A2(A)-20-3	ed	B55-8512	x Rexoro 24/25	10341 Par
649	B561A2(A)-22-1			25"	10342
"		lite -2		26	10343 Par
"		-3			10344
652	B561A2(A)-25-1	Par		27" 29	10345 Par
"		2			10346
"		3			10347
654	B561A2(A)-27-1	Mtl		42" 44	10348 Par

Small square

F/H B561A2(A)-27-2 B55-5872 X 85/2 Rexoro

10349 E&M

42/75 5654

Par

B561A2(A)-32-1

10350 E

39/51 5659

Par

10351 " E -2

36 ✓

Par

10352 " E -3

33 ✓

Par

F/H B561A2(A)-33-1

10353 E

32/28 " 5661

Par

10354 " -2

28 ✓

Par

10355 " -3

✓

F/H B561A2(A)-34-1

10356

28/30 " 5662

Par

all drawings

4 B561A2(A)-34-2 662		B55-8512 x R-xoro 28/39	10357 pan
"	-3	41	10358 pan
1 B561A2(A)-35-1 663	EWM	" 36/67	10359 pan
check		B55-8512	10360
1 B561A2(A)-35-2 663	E	" 36/80	10361 pan
"	EWM 3		10362
1 B561A3-20-1 705		" 19	10363 pan
"	-2	31	10364 pan

Talk the amount

all down

normal

			Jodmi 8512	
F#	B56 IA3 - 20 - 3		B55-5812 ×	Roxoro
10365			37	5705
Pan				
F#	B56 IA3 - 22 - 1		"	
10366				5707
"		-2		
10367				✓
"		-3		
10368			17	✓
Pan				
F#	B56 IA3 - 24 - 1		"	
10369			14	5709
Pan				
Her				
"		-2		
10370			14	✓
Pan				
Her				
"		-3		
10371			14	✓
Pan				
F#	B56 IA3 - 28 - 1		"	
10372				5713

all planned but

Indmi

F4 B561A3-29-2 B55-~~5812~~ 8512 x R-xoro
4/13
/72 10373
pan
V good C P [illegible] mat Hm

" -3
10374

F4 B561A3-30-1 → so other
4/15 E
" /62 10375
pan
V good C P lt & maturity, Watch Hm

" -2
M /27 10376
pan

" -3
Et M /20 10377
pan

I. 173.602 (Turkey)
002 20 10378

"
10379

heck CP-231 10380

all normal fit

			Iodine	
P.I. 123,602 (Turkey) 10381 Pur Dr	2D early		20/22	7002
10382 Pan	'' Deg Ed M		23	✓
F2 B561/A3-6-1 10383 Pan Hr	midseason		B55-851/2x Revised 29/30	7008
10384	'' normal ht 2			✓

~~#~~ 008	B561A3-6-3		B55-8512 x	Record
			19/24	10401 Pair
"		-4		10402
~~#~~ 022	B564A3-20-1	Mtl	" 19	10403
"		-2		
"	Lot		15	10404 Pair
"	Lot	-3	14	10405 Pair
"	Lot	-4	14	10406 Pair
"		-5		10407
"		-6		10408

All Lot

F# B561A3-2 10409 Pan	ε 1	85 B55-58/2 x	29 19	Rexoro 7025A	
'' 10410 Pan Rdr	ε 2 V good C P type row, v sturdy		19		✓
'' 10411	-3				✓
F# B561A3 10412	-4		'' 34	7025B	
'' 10413	-5				✓
'' 10414 Pan	ε to M -6 V good row		24		✓
F# B561A3-25- 10415 Pan	ε 1 Good C P type row		'' 39 22	7028	
'' 10416	2				✓

E# 028	B561193-25-3		B55-8512x Repair 32	10417
✓	"	-4	42	10418 Pan
✓	" E	-5	41	10419 Pan
check	7. good cp Type		CP-231	10420
E# 028	B561A3	-6	B55-8512x Repair 39	10421
E# 029	B561A3-26-1		" 31 27	10422 Pan
✓	"	-2		10423
✓	" E & M	-3	23	10424 Pan

F-4 B561A3-26-4			B55-8512 x Roxoro	
10425	E		31/40	7029
Pan				
Hr	V good CP type row, big Jacks drouf			
F-4 B561A3-32-P			"	
10426			33	7035
10427	-2			✓
10428	-3 E		/50	✓
Pan				
10429	4			✓
F-4 B561A3-33-1			"	
10430			17	7036
10431	-2			✓
10432	-3		/14	✓
Pan				

Looks like PI 183,331 hybrid

#1038	B561A3-35-1		B55-8512 x Rexard	22/17	10433 Pan
"	"	-2			10434
"	"	EdM -3		16	10435 Pan
#1041	B561A3-37-1	E		28"/51	10436 Pan Th
"	"	Site -2		15	10437 Pan
"	"	EdM -3		31	10438 Pan
#1042	B561A3-38-1			22"	10439
Check			B55-8512		10440

all normal ht

F4 B561A3-38-2			B55-8512 × Rexoro	
10441	M		22/18	7042
Pan				
10442	" E & M	-3	24	✓
Pan				
F4 B561A3-40-1				
10443	M & L		20 "	7044
10444	" M & L	-2	17	✓
Pan				
10445	" M & L	-3		✓
F4 B561A3-44-1				
10446	E		35 "/25	7048
Pan				
10447	"	-2		✓
F4 B561A3-46-1				
10448	M		24 "/17	7050
Pan				

ad normal ht

F4 1050	B561A2-46- EYM	2	B55-8512 x	24/28	Rexford 10449 Pa
✓	" M	-3		/16	10450 Pa
✓	" EdM	-4			10451 Pa
✓	"	-5		/18	10452 Pa
✓	"	-6		/43	10453 Pa Hr
4 051	B561A 3-47-	1		" 41/23	10454 Pa
✓	"	-2		/41	10455 Pa
✓	"	-3		/26	10456 Pa

all V good. earlier no taller than c p standard

Earlier than Rex but later than BBt V good

all early & V good CP types ~~sl~~ taller than CP

				Iodine	
110457 Pa	F4 B561A2-47	-4	855-85	12 x Rexaro 41/26	7051
110458 Pa	"	-5		27	✓
110459 Pa	"	-6		41	✓
110460	CP-271				check
110461	F4 B561A3-50	-1		24	7054
110462 Pa	" ad Early	-2		36	✓
110463 Pa	"	-3		17	✓
110464 Pa	" late	-4		18	✓

v good c P type (Early)
[illegible] taller than c P

long [illegible]

Nu check good, a V good CP type

all normal

				Iodine	
# B561A3-50 054		— 5	B55-8512 ×	26	Released 10465
✓ ″	ε	−6		18	10466 par
# B561A3-51 055		— 1		″ 74 69	10467 par
✓ ″		−2			10468
✓ ″		−3		63	10469 par
# B561A3-53 057		— 1		″ 17	10470
✓ ″	ε	2		18	10471 par
✓ ″	ε	3			10472

all PI 183,351 light
are all round

F4 B561A3-53-1 B55-8512x Rexoro

10473 E 12/18 7057

Pam

Do 183,33/ hylnd

-5

10474 " ✓

-6

10475 " ✓

F4 B561A3-56-1

10476 M&L " 19/26 7061

Pam

-2

10477 " M /21 ✓

Pam

-3

10478 " Md L ✓

-4

10479 " all late /12 ✓

Pam

10480 B55-8512 check

are all normal lt

# B561A3- 061	56-5 NE	B55-8512 x	Rev and 19/25	10481 Pa
"	-6 NE		/15	10482 Pa
# B561A3- 062	57-1 E		" 37/63	10483 Pa
"	-2 E		/37	10484 Pa

Johnie

F4 B561A3-57-3		B55-8512 x Renard	
10501	E	32	7062
10502	E	-4	" ✓
F4 B561A3-59-1			
10503	E	64 / 65	7064
Pan			
10504	E	-2	" ✓
10505	E	-3 / 44	" ✓
Pan			
F4 B561A3-60-1			
10506	M	21	" 7065
10507	E & M	-2 / ~~22~~	" ✓
10508	E	-3 / 22	" ✓
Pan			

all normal kt

		Lodine	
4 B561A3-63-1		B55-8512 x Record	
968	M	26	10509
"	Ed M	20	10510 Par
"			10511
4 B561A3-67-1		"	
972		25	10512
"	-2		10513
"	-3		
	Ed M	21	10514 Par
"	-4		10515
"	-5		
	Ed M	22	10516 Par

all around Longlet

			Iodine		
10517	F4 B561A3-67-6	B55-8512 x	25	Rexoro	7072
10518 par	F4 B561A3-68-1 E		" 15 / 15		7073
10519	" -2				✓
10520	B55-8512, dwarf			Check	
10521	F4 B561A3-68-3		" 16		7073
10522 late par	F3 B569A2-3-1	B55-5812 x T. Patna	18		5833
10523 late pa	" -2		21		✓
10524 late par	" -3		21		✓

small lts

Short lts & med length grain Prob. PI 183,331 type

normal ht, like 10,518

all dwarfs
as taller than original base
T [illegible]

				Iodine	
4 B569A2 843	late	-12-1	B55-5812 x Texas		Potna 10525 Pan Hv
"	V late	-2		/16	10526 Pan
"	late	-3		/14	10527 Pan
3548A2-40 1308			CP231x(Bbt x HO-10)	67	10528
"				/50	10529 Pan
"					10530
548A2-40 1309				" 21/49	10531 Pan Hv
"				/47	10532 Pan

Taller than original V good

Ave V good C B type

← good →

thin husks

			Iodine	
B548A2-40 10533		CP231x(B64 x HO-10)	71	7309
B548A2-40 10534			" 61	7310
'' 10535 Par			43	✓
'' 10536 Par	look heavier than prev sels c P mat at straw hulls		54	✓
B548A2-40 10537			" 72	7311
'' 10538 Par Nr			✓	✓
'' 10539 Par			49	✓
10540	CP-231			Check

Salmo

5548A2-40 3/2	CP231x (B6xH010) 77	10541
1	70	10542 Par
11	74	10543 Par
5505A1-17-1-2 326	CP231 x H010 24	10544
11	19	10545 Par
11	18	10546 Par
5538A3-25-3 342	B4030A3-13 x CI 9122 13	10547
11		10548

gold x CP male.

are too dark, rusty

		Iodine		
B5338A3-25-3 10549		B4030A3-13 x CI 912		
		13		734
B5338A3-25-3 10550		" 20		734
10551 "	late, few mat	15		✓
Pan				
10552 "				✓
B5338A3-25-3 10553		" 10		734
10554 "	T no tall, short Pan			✓
10555 "				✓
B5481A21-1-1 10556		TPxF1 (CP231 x TP)		
Pan		88 84		7346
	V short [illegible]			

3548/B21-1-1 1346		TPxF, (CP231 x TP)	88/83	10557 pan
✓ "			90	10558 pan
5452A1-6 924		Bb+50 x PI 184,676	24/13	10559 pan ph
heck		Bb-50		10560
5452A1-6 924		Bb+50 x PI 184,676	24	10561
✓ "				10562
5452A1-6 926		"	30	10563
✓ "				10564

Velvet dwarfness
V slender - strong narrow erect
leaves, v bad for C.O.
Cross with B55-8517 dwarf

Fair mw rough, sl gr.
B&t mat, v narrow leaves, watch

B5452A1-6 10565		Bbt	50 x PI 30	184,676 6926
11 10566				✓
B5452A1-6 10567			11 29	6927
11 10568	are dwarfs similar to B55-8512 but v good grain shape. Cross with B55-8512			✓
11 10569				✓
B5452A1-6 10570			11 32	6928
11 10571				✓
11 10572				✓

35452A1-9 948	Blt 50 x PJ 39	184,676 10573
〃		10574
〃		10575
35452A1-13 962	〃 31	10576
〃		10577
〃		10578
~~35452A1-13~~ 963	~~CF-271~~ 33	10579
luck, Jd.	CF-271	10580

			Iodine	
B5452A1-13 10581			B4 50x PI 33	184,67 696
'' 10582 Pan	E		23	✓
B5452A1-13 10583 Pan	rough E v narrow leaves		'' 46 27	696
'' 10584 Pan	Pan short ht, narrow leaves		30	✓

35452A1-13 965				Bbt 50x PI	184,676 46	10601
35452A1-13 967	E-M				" 19 16	10602 Pan
	shot ht; rough					
✓ "	M.		green leaves 11/6		23	10603 Pa
✓ "	e-M		all green leaves 11/6 V green straw + Rt CO		12	10604 Pa
✓ "	E-M		green leaves 11/6		17	10605 Pa
✓ "	C+M		green leaves 11/6		18	10606 Pa
✓ "			green leaves 11/6		17	10607 Pan
P.I 173,602 975	8/17	(Turkey)			22	10608

ae all rough, med & short ht, no CO.
green straw, poor & good longer grains.

S4CU

			Zodnie	
P.I. 10609	173,602 (Turkey) 8/18		27	6975
10610 "	8/16			✓
P.I. 10611	173,602 (Turkey)		16/19	6977
Pan				
10612 "	8/17			✓
10613 "				✓
P.I. 10614	173,602 (Turkey)		21	6979
10615 "				✓
10616 "				✓

			Iodine	
O.I. 173,602 5981		(Turkey)	19	10617
✓ 〃			15	10618 pa
✓ 〃				10619
huk		CP-271		10620
35232A1-3-2-4 .024		CI 9278 X	CP 231	10621
✓ 〃			16	10622 pa
5232A1-3-2-4 025			〃	10623
✓ 〃				10624

BBd mat, shpd bt, stem, BBd gr
V green reg. 10/9.

10625	B58/A4, B57-10966/2 x PI215,93		Iodine	GH-1018-4 Possible Tetra-Sect	
10626	8/17			GH-1018-4 Possible Tetra-Secto	
10627	8/16			CI 9209 Sels (Incr. Block	
10628 Par	8/16		/45	✓	
10629	8/16			✓	
10630	8/16			✓	
10631	8/16			✓	
10632	8/16			✓	

none found in 1959

all kill

F7209 Sels INCR.BL.	8/17				10633
✓	8/13			41	10634 pa
✓	8/13				10635
✓	8/12				10636
✓	8/14				10637
✓	8/15			43	10638 pa
✓	8/15	[illegible] tall			10639
3)	CI 94/6, 8/16 shorter ht		check.		10640

10641	8/15			CI 9209 SeLS Hd Row Bl.
10642	8/18			✓
10643				✓
10644	8/15			✓
10645				✓?
10646	8/17			Rogues from CI 9416 Hd R.
10647	8/15			✓
10648	8/16			✓

			Iodoin	
oques from 9416 dR	8/17			10649
✓	8/18			10650
✓	8/17			10651
✓	8/16			10652
-157 olded 41-4 GH ~	2 radiated BB150 Dwarf			10653
✓			26	10654 pa
✓				10655
✓				10656 pa

10657				✓
10658 Pan Sh				✓
10659	CI 9383			Possible chlorotic. ¼ acre field
10660	"			BBtSO, Fd
10661	"			Possible Chlorotic ¼ ACRE Field.
10662	"			✓
10663	PI 215,936 Sel			430
10664	"			✓

PF 215936, Sel 430	10665 Pan
"	10666
"	10667 Pan
"	10668
"	10669 Pan
"	10670
"	10671 Pan
	10672

All applications to be typewritten on original

=9402
Early
Layton)

10673 Pan				CI 9402 V. Early Royton	
10674 Pan Ver				✓	
10675 Pan Ver				✓	
10676 Pan				Rogues from CI 9402 Ud Rona (natl cam)	
10677				✓	
10678 Pan				✓	
10679 Pan				✓	
10680				CI 9402 #51-24	

F9402
Math Cross
Hd Row
(Dayton)

✓

✓

/

all gold

10681

10682

10683

10684

10701 Par					CI9402 Natl Cr. Dayton Nd R
10702 Par					✓
10703 Par					✓
10704 Par					✓
10705 Par					✓
10706					✓
10707 Par					✓
10708					✓

IF9402 Nath Cr. Dayton N. Row		10709
✓		10710 Pan
	Talbot Thom & others	
✓		10711 Pan
✓		10712 Pan
✓		10713
✓		10714
✓		10715 Pan
✓		10716

10717					CI9402 Natl Cr. Dayton D. Row
10718 Pan	much shorter bt than BBt50				✓
10719 Pan	much shorter bt than BBt50				✓
10720 Nr					BBt50 7d
10721	X225-X-231-1, BBt50. Sel.				2nd BBt50 548
10722 Pan Nr		-2	"		✓
10723 Pan Nr		-3	"		✓
10724 Pan Nr		-4			✓

Bulk as and grow as a short strawed

BBt sp. check | Is 6" shorter than BBt 50 quad

X 225-X-231-5, BBt50 Sel
548

10725
Hr

✓ -6
10726
Hr

✓ -7
10727
Hr
Pam

✓ -8
10728
Hr

✓ -9
10729
Hr

✓ -10
10730
Hr

✓ -11
10731
Hr

✓ -12
10732
Hr

X225-X-231-13, BBt50 Sel.

10733 548
Kr
Par

-14, "
10734 ✓
Kr
Par Is shorter & maybe earlier than 10,733

-15, "
10735 ✓
Kr

-16,
10736 ✓
Kr

-17, ✓
10737
Kr

-18, ✓
10738
Kr

-19, ✓
10739

Bluebonnet 50, Check
10740 BBt5
Kr Fd

548 X225-X-231-20, BB150 Sel. 10741

✓ -21, 10742

✓ -22, 10743

✓ -23, 10744

✓ -24, 10745

✓ -25, 10746

✓ -26 10747

-27, 10748

10749	X225-X-231-28, BBt50 Sel,		548
10750	Bluebonnet 50, check		BBt50 72
10751	X225-X-231-29, BBt50 Sel,		548
10752	-30	"	✓
10753	-31	"	✓
10754	-32	"	✓
10755	-33	"	✓
10756	-34	"	✓

X225-X-231-35, BBtSo Sel
548 10757

✓ -36 10758

✓ -37 10759

Bluebonnet 50, Check
BBtSo 10760
7d

X225-X-231-38, BBtSo Sel
548 10761

✓ -39 10762

✓ -40 10763

✓ -41 10764

X225-X-231-42, BBt50 Sel

10765 Hv — 548

-43

10766 Hv — ✓

-44

10767 Hv — ✓

-45

10768 Par — ✓

-46

10769 — ✓

Bluebonnet 50, ~~WHT~~ Check

10770 — BBt50 7d

X225-X-231-47, BBt50 Sel

10771 — 548

" -48

10772 Hv — ✓

X225-X-231-49, BB150 Sel

548 — 10773

-50 — 10774

-51 — 10775

-52 — 10776

-53 — 10777

CF9214 Sel

2,609 Segmat BB1 & later — 10778

Saved earliest 10/9

" Segmat BB1 & later — 10779

Saved earliest 10/9

BB150 — 10780

74

Grow 9214 selns at E. Lake in 196

All are BB [illegible]

10781 Pan Ho	CI 9214	Sel		19,609	
10782 Pan	" Segr lit			✓	
10783 Pan	"			✓	
10784 Pan	"			✓	

F3-B566A1-1, Rex x Sh. Stat. Rex
21,466

	Tail	10801
-2	Sep	10802
-3	D	10803
-4	D	10804
-5	D	10805
-6	D	10806
-7	D	10807
-8	Sep	10808

F3 B566A1-9, Rex x Sh. Stat. Rex

10809	D.			21,466
10810	Seg	-10		✓
10811	D	-11		✓
10812	D	-12		✓
10813	Dw	-13		✓
10814	D	-14		✓
10815	D	-15		✓
10816	D	-16		✓

F3 B566A1-17, Rex x Sh. Stat. Rex 10817
21,466 P Pa

✓ -18 P 10818

✓ -19 P 10819

CP231 IREAD. DWARF
B55-8512 P 10820

F3 - B566A1-20, (Rex x Sh. Stat. REX 10821
21,466 P

✓ - 21 P 10822

✓ -22 P 10823
Pa

✓ - 23 P 10824

F3 - B566A1-24, Sh. Stat. Rex x Rex

10825 D 21,466

-25

10826 D ✓

-26

10827 Tw ✓

-27

10828 D ✓

-28

10829 D ✓

Pa

10830 D B55-85/2 Check

F3 B566A1-29, Sh. Stat. Rex x Rex

10831 D 21,466

-30,

10832 D ✓

Pa

F3 - B566A1-31, Sh. Stat. Rex x Rex
21,466 D 10833

✓ -32 D 10834

✓ -33 D 10835
Pa

✓ -34 D 10836
Pa

✓ -35 D 10837

✓ -36 D 10838
Pa

✓ -37 D 10839

55-8512
Check. 10840

Dwarfs are highly sterile & much

F3 B566 A1-38, SH. STAT. Rex x Rex

10841 ♀ 21,466

-39

10842 ♀ ✓

-40

10843 ♀ ✓

-41

10844 ♀ ✓

Pom

-42

10845 ♀ ✓

-43

10846 ♀ ✓

-44

10847 ♀ ✓

-45

10848 ♀ ✓

more so than normals are 12"-14" shorter

F3 - B566A1-46, Sh. Stat. Rex x Rex
21,466

		D	10849
✓	-47	Seg	10850
✓	-48	D	10851
✓	-49	Tall	10852
✓	-50	D	10853
✓	-51	D	10854
✓	-52	Seg	10855
✓	-53	Seg	10856

10857	F3-B566A1-54, Seq		Sh. STAT. Rex	x Rex 21,466
10858	D	-55		✓
10859	D	-56		✓
10860				B56-8512 Check
10861	F3-B566A1-57, TM		SH. STAT. Rex	x Rex 21,466b
10862	D	-58		✓
10863	D	-59		✓
10864	D	-60		✓

F3 - B666A1-61, SH. STAT. Rex x Rex
21,466

10865 D Pa

Dwarf

-62 ✓

10866 D Pa

Dwarf

-63 ✓

10867 D

-64 ✓

10868 Norm

-65 ✓

10869 D Pa

Dwarf

-66 ✓

10870 Norm

-67 ✓

10871 D

-68 ✓

10872 Seg

10873	F3 - B566A1-69, D	SH. STAT. Rex	x REX 21,466
10874	-70		✓
10875	-71 D		✓
10876	-72 D		✓
10877	-73		✓
10878	F3 - B552A3A3-1,	T. Patna x	Rex ORU 21,490
10879	-2		✓
10880			T. Patna Check 88

F3 - BS52 2 #3A3-3, T. Potna x Rexoro
21,490

10881

-4

✓

10882

-5

✓

10883

Pa

-6

✓

10884

110901 Par	F3- B5522#3A2-7, T. Patna x Rex	21,490
10902	-8	✓
110903	-9	✓
110904	-10	✓
110905 Par	-11	✓
10906 Par	-12	✓
110907	-13	✓
10908	-14	✓

F2 B5522 #3 A3-15, T. Palma x Rex
21,490

10909
Pa

-16 ✓ 10910
Pa

-17 ✓ 10911

-18 ✓ 10912

-19 ✓ 10913

-20 ✓ 10914

-21 ✓ 10915
Pa

-22 ✓ 10916

F3-B552 2/3 A3-23, T Patna x Rex

10917 21,490

-24

10918 ✓

Par

-25

10919 ✓

Par

10920 Rexoro, ADG Check

Rexoro check (83)

F3-B552 2/3 A3-26, T. Patna x Rex

10921 ✓

Par

-27

10922 ✓

-28

10923 ✓

-29

10924 ✓

F3-B552#2 A3-30, T. Patnax Rex 21,490 10925

-31 ✓ 10926 Par

-32 ✓ 10927 Par

-33 ✓ 10928

-34 ✓ 10929

-35 ✓ 10930

-36 ✓ 10931

-37 ✓ 10932 Par

10933	F3-B552R2A3-38, T. Patna & Rexoro	21,490
10934	-39	✓
10935	-40	✓
10936	-41	✓
10937	-42	✓
10938	-43	✓
10939	-44	✓
10940	T. Patna; check	T. Patna ~~Check~~ (88)

F_2 - B552 A3 A3-45, T. Patna x Rexoro

21,490

10941

-46 10942 Pan

-47 10943 Pan

-48 10944

-49 10945 Pan

-50 10946

-51 10947

-52 10948

10949	F3- B55273A3-53, T. Potna x Rexoro 2				21,490
10950 Pa	-54				✓
10951 Pa	-55				✓
10952	-56				✓
10953	-57				✓
10954 Pa	-58				✓
10955 Pa	-59				✓
10956	-60				✓

F3 - B552 2/3 A3-61, T. Patna x RexoRo
21,490 10957
Par

-62
✓ 10958
Par
Short, stunted thin most V good

-63
✓ 10959

RexoRo, Check
Repeat check (83) 10960

F3 B552 2/3 A3-64, T. Patna x RexoRo
21,490 10961

-65
✓ 10962

-66
✓ 10963
Par

-67
✓ 10964

F3- B55273A3-68, T. Patna x Rexoro 2

10965 Par		21,490
10966	-69	✓
10967 Par	-70	✓
10968	-71	✓
10969	-72	✓
10970 Par	-73	✓
10971 Par	-74	✓
10972	-75	✓

F2 - B55-2 2/3 3A 3-76, T. Patna x Rexoro

21,490

10973 Pan

-77

✓ 10974 Pan

-78

✓ 10975

-79

✓ 10976

-80

✓ 10977 Pan

-81

✓ 10978

-82

✓ 10979 Pan

Texas Patna, Check 10980

T. Patna Check (88)

10981	F_3-B552 #2 313-83, T. Patna x Rexoro	21,490
10982	-84	✓
10983	-85	✓
10984	-86	✓

Pm

F3-B65-2-3A3-87, T. Palma x Rexoro

21,490

11001

-88

✓ 11002

Pan

-89

✓ 11003

-90

✓ 11004

-91

✓ 11005

-92

✓ 11006

-93

✓ 11007

Pan

-94

11008

✓

~~Rexoro~~
~~Check~~
~~(83)~~

11009	F3 - B552 2/3 A3-95, T. Patna x Rex ORO			21,490
11010		-96		✓
11011		-97		✓
11012		-98		✓
11013		-99		✓
11014		-100		✓
11015		-101		✓
11016		-102		✓

F3 - B552 A3A3 -103, T. Patna x Rexoro
21,490 11017
Pan

-104
✓ 11018

-105
✓ 11019
Pan

Rexoro, Check 11020
Rexoro
Check
(83)

F3 - B5-5-2 A3A3-106, T. Patna x Roxoro
✓ 11021
Pan

-107
✓ 11022

-108
✓ 11023

-109
✓ 11024

11025 Par	F3 - BS52(3)A3-110, T. Patna x Roxoro Shorter & earlier	21,490
11026 Par	-111	✓
11027	-112	✓
11028 Par	-113	✓
11029	-114	✓
11030	-115	✓
11031	-116	✓
11032	-117	✓

F2 - B5522 3A3-118, T. Patna x Revoro

21,490 11033 Par

-119 ✓ 11034 Par

-120 ✓ 11035

-121 ✓ 11036

-122 ✓ 11037 Par

-123 ✓ 11038 Par

-124 ✓ 11039

Texas Patna, check 11040

T. Patna Check (88)

11041	F3-BS52R3A3-125, T. Patna x Rex oRO			21,490
11042	-126			✓
11043	-127			✓
11044	-128			✓
11045	-129			✓
11046	-130			✓
11047	-131			✓
11048	-132			✓

F3-B552-3A3-133, T. Patnax Rexoro
21,490

11049

-134 11050

-135 11051 Par

-136 11052

-137 11053 Par

-138 11054

-139 11055 Par

-140 11056

11057 F3 - B55 $2\overset{2}{A}3A3$ -141, T. Patna x Rexoro 21,490

11058 -142 ✓

11059 -143 ✓

for

earlier

11060 Rexoro, check Rexoro Check (83)

11061 F3 - B55 $2\overset{2}{A}3A3$ -144, T. Patna x Rexoro 21,490

11062 -145 ✓

11063 -146 ✓

for

V good shatter but there are stunts

11064 -147 ✓

F3-B55-2-3A3-148, T. Patna x Rexoro
21,490 11065

-149 11066 Pa

-150 11067 Pa

-151 11068

-152 11069 Pa

-153 11070 Pa

-154 11071

-155 11072

11073	F3-B552 2 A3A3-156, T. Patna x Rexoro	21,490
11074	-157	✓
11075	-158	✓
11076	-159	✓
11077	-160	✓
11078	-161	✓
11079	-162	✓
11080	Texas Patna, check	T. Patna Check (88)

F3 - B552 2 3A3 - 163, T. Palna x Rex ORO

21,490 11081

pan

✓ -164 11082

✓ -165 11083

✓ -166 11084

~~11085~~

~~11086~~

~~11087~~

~~11088~~

11101	F3- B5513A1-1, CT5120B x Rexoro 21,469				
11102	-2,			✓	
11103	-3,			✓	
11104	-4			✓	
11105	-5,			✓	
11106	-6			✓	
11107	-7			✓	
11108	-8 –			✓	

F3-B5510A1-1, CI5120B x BBt50

21,468	8/16		11109
✓		-2	11110
✓		-3	11111
✓		-4	11112
✓		-5 light green	11113
✓	8/17	-6	11114

F3-B55-27A1-1, CI5120B x Zenith dark green

21,470			11115
✓	8/17	-2 dark green	11116

dark green

F3 - B5527A1-3, CI 5120B x Zenith

11117	8/16		21,470
11118	8/14	-4	✓
11119	8/13	-5	✓
11120	ZENITH, CHECK		Zenith Check (6)
11121	F3 - B5527A1-6, CI 5120B x Zenith		21470
11122	8/14	-7	✓
11123	8/17	-8	✓
11124		-9	✓

F3-B5527A20, CD5120Bx Zenith 21,470	8/14		11125
✓		-11	11126
✓	8/17	-12	11127
✓	8/10	-13	11128
✓	8/14	-14	11129
✓		-15	11130
✓		-16	11131
✓		-17	11132

F3- B5527A1-18, CI 5120B × Zenith

11133				21,470
11134	8/10	-19		✓
11135		-20		✓
11136	8/15	-21		✓
11137	8/9	-22		✓
11138	8/17	-23		✓
11139	8/12	-24		✓
11140	Zenith, check			Zenith check (6)

F3-B5527 A1-25, CI5120B x Zenith

~~11,470~~ 21,470			11141
		-26	
✓	8/16		11142

Tagged highly sterile plant, 9/4 Sow plant,

✓		-27	11143
		-28	
✓	8/18		11144
✓		-29	11145
		-30	
✓	8/19		11146
✓		-31	11147
		-32	
✓	8/18		11148

11149		F_3- B55 27A1-33	CI 5120B x Zenith	21,470
11150	8/10	-34		✓
11151	8/12	-35		✓
11152	8/16	-36		✓
11153	8/14	-37		✓
11154		-38		✓
11155		-39		✓
11156		-40		✓

F3-B5527A1-41, CI5120B x Zenith				
21,470	8/14			11157
		-42		
✓	8/18			11158
		-43		
✓	8/18			11159
		Zenith, Check		
Zenith Check (6)				11160
F3-B5527A1-44, CI5120B x Zenith				
21,470	8/17			11161
		-45		
✓	8/13			11162
		-46		
✓				11163
		-47		
✓	8/14			11164

F3-BS5-27A1-48, (CI5120B x Zenith)

11165	8/16		21,470
11166	8/17	-49	✓
11167	8/9	-50	✓
11168	8/20	-51	✓
11169	8/10	-52	✓
11170	8/10	-53	✓
11171	8/17	-54	✓

F3-BS5-32A1-1, CI5120B x CP231

11172	8/10		~~21,453~~ 21,453

21,453	F3-B 5532A1-2, CI 5620Bx CP231				11173
21,471	F3-B 5532A4-1,		"		11174
21,471	8/13	-2			11175
✓	8/12	-3			11176
✓		-4			11177
✓		-5			11178
✓	8/14	-6			11179
Centery Pd no Check	Check				11180

F3-B5532A4-7, cI 5120B x CI 231

11181	1/9				21.471
11182	8/11	-8			✓
11183		-9			✓
11184	8/12	-10			✓

F3-B5532A4-11, CI5120B x CI 23/

21,471	8/15		11201
~		-12	11202
~	8/10	-13	11203
~		-14	11204
~	8/17	-15	11205
~	8/17	-16	11206
~	8/17	-17	11207
~	8/10	-18	11208

F3-B5532A4-19, CI 5120B x CP231.

11209	8/17				21,471
11210	8/12	-20			✓
11211	8/16	-21			✓
11212	8/18	-22			✓
11213	8/8	-23			✓
11214	8/10	-24			✓
11215	8/9	-25			✓
11216		-26			✓

F3-B5532A4-27, CI 5120B x CP231
21,471 11217

-28
~ e/10 11218

F3-B563A1-1, B55-5812 x BBt 50
21,452 11219
Pan

dwarf

Centerpoint
Check 11220

F3-B563A1-2, B55-5812 x BBt 50
21,452 11221
Pan

-3
~ 11222
Pan

-4
~ 11223
Pan
Pur

-5
~ 11224
Pan

Tall and dwarf

F3-B563A1-6, B55-5812 × BBt50 21,452

11225 Pan

-7

11226 Pan ✓

-8

11227 Pan ✓

-9

11228 Pan ✓

Pan Taller & better than others

-10

11229 Pan ✓

-11

11230 Pan 21,452

-12

11231 Pan ✓

-13

11232 Pan ✓

all are drought

F3-B563A1-14, B55-5812xBBt50

21,453

11233
Pan
Nu

Taller + better than others

-15

11234
Pan

-16

11235
Pan

-17

11236
Pan

-18

11237
Pan

-19

11238
Pan

-20

11239
Pan

are all duplo

B55-5812
~~Century Polaris~~
Check

check

11240

B55-5810

F3-B563A1-21, CI5120B × BB+50 21,453

11241 Par

← are diverse

-22

11242 Par ✓

F3-B55247A24-1, Rex_3 × CI 9122

11243 late 21,474 Par

-2

11244 late Par thr ✓

-3

11245 late ✓ Par

-4

11246 late ✓ Par

check thru Aug 1st Week and keep good Parents

F3-B55247A36-1 11 21,475

11247 8/12

-2

11248 8/19 ✓

F3 - B5524-7A36-3, Rex3 x CI9122

21,475	8/13		11249
~	8/12	-4	11250
~	8/11	-5	11251 pa~
~	8/11	-6	11252 pa~
~	8/12	-7	11253
~	8/12	-8	11254
~	8/13	-9	11255
~	8/12	-10	11256

alk

F3-B55247A36-11, Rex$_3$ x CD9122
11257 8/12
21,475

B579A2-45-14~~[illegible]~~ BB+50 x 9416
11258 8/20 ✓ 103/14
Pam
2x1 63

-15 11 103/15
11259 8/25 ✓
Pam
7x6 42

~~C[illegible]~~ -16 11 ~~[illegible]~~ 103/16
11260 8/25 ~~Check~~
Pam
2s BB+50xgulfrose ~~B5[illegible]-58[illegible]~~
~~[illegible] c39423~~ 2ucr. block
Hd Row

F3- B55247A36-14, Rex$_3$ x CD9122
11261 8/14
21,475

-15
11262 8/16 ✓

-16
11263 8/9 ✓
Pam

-17
11264 8/10 ✓
Pam

F3-B55247A3 6-18, Rex 3 x CI9122			
24,475	8/11		11265
		-19	
~	8/12		11266
		-20	
~	8/12		11267
		-21	
~	8/9		11268 Pan
F3-B55247A50-1		"	
26476	8/9		11269
		-2	
~	8/9		11270 Pan
		-3	
~	8/10		11271
		-4	
~	8/10		11272

F3 - B55 247A 50 - 5, Rex3 x CI 9122

11273	8/11			21,476
11274	8/9	-6		~
11275	8/9	-7		~
11276	8/18	-8		~
11277 Pan	8/10	-9		~
11278	8/9	-10		~
11279 Pan	8/10	-11		~
11280	CI 9433, CHeck 8/9			2nd. Hd Block

F3-B55247A 50-12, Rex3x CI9122

20,476 8/9 11281
21,476

-13

~ 8/10 11282
Pan

-14

~ 8/11 11283

-15

~ 8/12 11284

F3-B55247A50-16, R×X3×CI9122

11301	8/17				21,476
Pan	VE				
		-17			
11302	8/20				✓
		-18			
11303	8/10				✓
Pan	VE				
		-19			
11304	8/16				✓
		-20			
11305	9/1				✓
		-21			
11306	8/10				✓
		-22			
11307	8/8				✓
		-23			
11308	8/9				✓

F3-B5524/A50-2/, Rex3 x CI9122

21,476 8/13 11309

F3-B5524/A17-1, BBt50 3 x CI9122

21,477 8/20 11310 Pan

BBt inbreeding

-2

✓ 8/11 11311

-3

✓ 8/8 11312 Pan

Yeast

-4

✓ 8/17 11313

-5

✓ 8/10 11314

-6

✓ 8/13 11315

-7

✓ 8/11 11316 Pan

F3-B55244A17-8, BBt50$_3$ x CI9122 21,477

11317 8/10 Par

-9

11318 8/6 Par ✓

-10

11319 8/9 Par ✓

CI 9433, Check

11320 8/10 Check and 2 non Hd. R.

F3-B55244A17-11, BBt50$_3$ x CI9122 21,477

11321 8/9 Seg Par

-12

11322 8/10 ✓

-13

11323 9/1 ✓

-14

11324 9/1 ✓

F3-B5524A17-15, BBt SO_3 x CI9122

21,477 8/10 S 11325 Pa

-16

✓ 8/12 S 11326

-17

✓ 8/12 11327

-18

✓ 9/1 11328

-19

✓ 9/1 11329

CI 9433 Check

Check 8/10 11330

Seed Increase N. Row

F3-B5-5244A17-20, BBt SO_3 x CI9122

21,477 8/11 11331

-21

✓ 8/11 11332

	F3-B5524A17-22, BBt50$_3$ x CI9122		
11333	8/12		21,477
Pam			
		-23	
11334	8/9		✓
Pam			
		-24	
11335	8/11		✓
		-25	
11336	8/12		✓
		-26	
11337	8/10		✓
Pam			
		-27	
11338	8/10		✓
		-28	
11339	8/12		✓
11340	C.I. 9433, Check 8/12		Seed Co. Bl. N. Ros

70 R pl   alk sp/clear

HB Col 1959-60 Good

F3-B55244A17-29, BBt50$_3$ x CI 9122

21,477   8/9   11341

-30

✓   8/9   11342

F3-B55223A3-1, T. Patna x Rexoro

21,490   11343

-2

21,490   11344

F4-B519A2-45-1, BBt50 x CI 9416

GH. 103/1   8/16   11345

43 Sep   42   Pa

1-6x5

5-2x2

Do R to HB

-2

GH. 103/2   8/27   11346

15   Pa

2-7x7

3-5x4

-3

GH. 103/3   8/27   11347

16   Pa

3-4x3

2-7x7

Taken these others

-4

GH. 103/4   8/20   29 Sep?   11348

HB
col 1959-60
% R pl.

alk
spy
dec
2nd

F4 - B579A2-45-5, BB150 x CI 941b

11349 Pav	8/26	Tall		17 2-4x3 4-7x7	GH103/5
-6					
11350 Pav Hv	8/21	Tall	84% col 60	15 4/3	103/6
-7					
11351 Pav Hv	8/20		53% col 60	16 4/3	103/7
-8					
11352 Pav Hv	8/27		62% col 60	19 3-3x2 3-7x7	103/8
-9					
11353 Pav Hv	8/29		86% col 60	21 3-3x2 3-7x7	103/9
-10					
11354 Pav	8/12		6 Sus	24 2/2	103/1
-11					
11355 Pav	8/18 S		Susc 0	20 7/7	103/1
-12					
11356 Pav Hv	8/19		42% col 60	17 2/2	103/1

ak

HB
To Pol
Col 1959

F4 - B579A2-45-13, BB750 x CI9 4/6

1031/13 8/31 32% Col 60 30 7/7 11357 Pan Her
an excellent med-coarse Imperial

2/475 B55247A36-11-12 -12 Rex3 x CI9122
1031/14 8/10 11358

gold bulls

2/475 -13 Rex3 x CI9122
1031/15 8/12 11359

gold bulls

2 men CI9433 Check
1031/16 8/11 11360
Red Cow Black

B579A245-17; BB750 x CI9446

1031/17 8/17 Susc 7 19 1-7x7 2-4-3 3-2x2 11361 Pan Her

-18
1031/18 8/16 Susc 10 28 2/2 11362 Pan

-19
1031/19 8/19 Susc 36 3-6x5 1-2x2 2-7x7 11363 Pan

-20
1031/20 8/20 69% Col '60 14 1-2x2 1-6x5 4-7x7 11364 Pan Her

NP alk
Dorpl
Col 1959-60

I-4-B579A2-45-21, BBt50 x CI9416

11365 9/1 — GH-1031/21
Pan
Nr
80% Col 60
32
3x2x2
3-3x2

-22

11366 8/29 — 1031/2
Pan
Nr
41% Col 60
31
2-5x4
4-2x2

-23

11367 8/18 — 1031/2
Pan
17
2-7x7
2-4x3
2-2x2

-24

11368 8/18 — 1031/2
Pan
40 Segr
26
1-7x7
1-6x5
4-3x2

-25

11369 8/18 — 1031/
Pan
71 Pr Segr
17
1-2x2
1-6x5
4-7x7

-26

11370 8/18 — 1031/2
Pan
24 Segr
33
2-7x7
3-3x2

-27

11371 8/28 — 1031/2
Pan Nr
57% Col 60
37
2-7x7
4-2x2

-28

11372 8/30 — 1031/28
Pan
23
4x3

alb

H.B.
9i R pl
col 1459 to

21

H F4 B579A2-29, BBt50 x CI9416

1031/29	8/18			28 1-6x5 4-7x7	11373 Pa
1031/30	8/18	-30	0 susc	19 1-7x7 1-6x5 4-3x2	11374 Pa
1031/31	8/28	-31	68% col '60	23 1-2x2 1-6x5 4-7x7	11375 Pa Hn
1031/32	8/18	-32	0 susc	17 3x2	11376 Pa Hn
1031/33	8/16	-33	76 Rosegr 100% col 60	40 4-2x2 2-6x5	11377 Pa Hn
Shorter ht than others					
1031/34	8/17	-34		26 2x2	11378 Pa
1031/35	8/18	-35		29	11379 Pa
1031/36	8/17	-36	33 segr 60% col '60	39 6x5	11380

HP alk
70 Rpl
Col 1957-60

F4- B579A2-45-37, BBH50xCI9416

11381 8/30 GH 1031/37
Pan
VTuel
65
2x2

-38
11382 8/17 0 21 1031/38
Pan Succ.
7x6

-39
11383 8/20 15 1031/39
Pan 20% 3x2
Hr Col 60

-40
11384 8/20 27 1031/40
Pan 100% 1-7x6
Hr Col 60 5-3x2

11401

11402

11403

11404

11405

11406

11407

11408

11409					
11410					
11411					
11412					
11413					
11414					
11415					
11416					

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11441					
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11460					
11461					
11462					
11463					
11464					

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11470

11471

11472

Row 11, 147

Has at last I highly shade
plant which may be recommend
male sterile Tagged 4/4

10258 good dwarf parent now
10269 " " " "

10,274-76 as taller than other dwarfs, good parent

10,584 use as dwarf parent
10558 or 58 cross with other dwarfs

10,658, Best Inbred dwarf use as Parent

b
18
4
72

128
~~6~~
200
158
70

150
40
40

6

75 / 2000
150
500

8

1959

DATE OF SEEDING

1ST DATE - 2

AND 2ND DATE - 14

3RD DATE - 26

F.A.O. PLOTS

PAGE - 40

METRICK PAGE 61

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

100 200
100 200
100 200

15 | 3
5

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

ation.....Field H.

e.....1/20 acre.

SOIL

ind.....Prairie loam.

osition.....Somewhat rolling.

revious crop.....Corn.

NAME AND CONDITION OF MACHINERY

low.....

isk..... Osborn.....Sharp.

arrow..... U Bar.....Good.

eeder..... Monitor.....Good.

.....

SEED

ariety.....Variable.

eight per bushel.....Variable.

ource.....Variable.

reatment.....Fanned clean and treated for smut.

SEED BED

reparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

FIRST DATE OF SEEDING 4-6-59 Rep

Early group — Single plot except X 4

			1/2 Hd	Rep
121	ZENITH C.I. 7787	101	7/15	8/12
		207	7/15	8/14
		303	7/14	8/12
	(405)		7/15	8/13 (129)
122	NATO C.I. 8998	102	7/12	8/11
		206	7/10	8/12
		305	7/9	8/10
	(402)		7/10	8/11 (127)
123	C.I. 9416	103	7/6	8/4
		201	7/7	8/4
		307	7/4	8/4
	(403)		7/6	8/4 (120)
124	C.I. 9231	104	7/15	8/17
	C.I. 8998	204	7/16	8/17
		306	7/13	8/17
	(416)		7/15	8/17 (133)
125	B5317A1-6 C.I. 9433	105	6/22	7/16
	~~C.I.~~ C.I. 9122 x Rex	202	6/22	7/17
		304	6/21	7/17
	(412)		6/22	7/17 (102)
126	B5519BA3-17-4 Tl3 x C.I. 9122	106	6/30	7/27
		205	6/30	7/27
		301	6/30	7/28
	(577) (4114 ≡ 16)		6/30	7/27 (112)
127	B5-117A1-47-3 C.I. 9434	107	6/20	7/15
	~~C.I. 9122 x~~ C.I. 9122 x C.I. 9231	203	6/19	7/17
		302	6/19	7/17
	(408)		6/19	7/16 (101)
128	EARLY PROLIFIC C.I. 5883	401	7/10	8/16 (13)
	(3)			

Total grain yield ÷
= acre yield (Hr 2

Ht	Lodg	Shr
41	6	
42	0	37
43	0	
42	0	
	68.4	70.7
39	0	
41	0	
40	0	59
40	0	
	70.6	72.3
36	0	
40	0	
40	0	28
39	0	
	69.8	71.3
38	0	
42	0	
41	0	61
40	0	
	63.8	67.4
35	0	
38	6	
35	0	18
36	0	
	637	69.4
37	0	
38	0	
38	0	20
38	0	
	62.2	68.9
34	6	
33	0	
31	0	22
	57.1	68.7
44	0	1~
41		

1.5 = lbs per Acre

2

rows in angle x 4 rows wide

grams		
1398		
1720		
1545		
4663	3109	19.2
1626		
1807		
1729		
5162	3441	21.2
1731		
1827		
1769		
5327	3551	21.9
1545		
1788		
1737		
5070	3380	20.9
815		
1062		
977		
2854	1903	11.7
988		
999		
1058		
3045	2030	12.5
1278		
1129		
1336		
3743	2495	15.4
825	3300	20.4

			1st Hd	Ripe	Days Sdg to mat
129 Hv. 8/17	Stg 555971 Lacrosse x Arkrose CI. 9407 (14) Short [illegible], sl [illegible] straw-but v good	402	7/7	8/14	(130)
130 Hv 8/10	B55247A20-8 Rex/3 x CI 9122 (599)	403	7/9	8/10	(126)
131 Hv 8/10	B55247A42-6 Rex/3 x CI 9122 (6638 + 598)	404	7/9	8/10	(126)
132 7/16 HV	B5338A4-3-3-3 C.I. 9259 x CI 9122 (4624)	405	6/22	7/18	(103)
133 7/16 HV	B5317A1-40-3-1 CI 9122 x Rex (3947-55)	406	6/22	7/16	(101)
134 Hv 8/10	B 4564A2-11-4, CI. 9209 Brevon Del + 2 (404)	407	7/5	8/7	(123)
135 Hv 8/17	4626A1-1-13-3 many sterile heads, short heads, poor plot (449)	408	7/12	8/23	(139)
136 Hv 8/17	B5117A18-12-3 Earlier than C P23[illegible] shorter [illegible] Too many short, poorly filled heads C P23/2 x B502A2-113 (699)	409	7/18	8/15	(131)

Ht	Lodg	Steril
38	0	0
41	0	
42	0	
34	0	
35	0	
43	0	
39	0	35%
40	0	

1002	4008	24.7
793	3172	19.6
924	3696	22.8
409	1636	10.1
389	1556	9.6
681	2724	16.8
665	2660	16.4
850	3400	21.0

137	B55133A16-4-1, Cp231 x B502A2-154 (739)	410	7/18	Ripe 8/18 (134)	Very good Cp231 type, a little better than Cp13
138	B516A1-8-1 Cp231 x CI8150 (608)	411	7/9	8/13 (129)	Very round lot, fair looking
139	B505A1-38-22 Cp231 x H012 (603)	412	7/20	8/18 (134)	Only four, should only yield heads
140	B55120A14-9-6 Cp231/2 x B502A2-113 (701)	413	7/13	8/17 (133)	Excellent Cp, possibly slightly later
141	B548f0A32-6 Rex3 x CI9122 (892)	414	7/1	8/10 (126)	

39

37

42

40

40

919	3676	22.7
831	3324	20.5
741	2964	18.3
925	3700	22.8
917	3668	22.6

Soybeans April 6 Midseason group

142	TORO CI 9013 (424)	108 210 314	7/28 7/27 7/27 7/27	8/25 8/25 8/24 8/25	141
143	BLUEBONNET-50 CI 8990 (425)	109 214 313	7/31 7/29 7/31 7/30	8/26 8/26 8/26 8/26	142
144	B5233A1-96-2 CI 9278 x TP CI 9444 (5711)	110 208 311	7/28 7/28 7/26 7/27	8/25 8/26 8/25 8/25	141
145	B5233A1-56 CI 9278 x TP CI 9388 (5470)	111 209 308	8/1 7/31 7/31 7/31	8/28 8/29 8/28 8/28	144
146	B502A2-98-1, BBt x CI 231 (463)	112 213 309	7/28 7/27 7/28 7/28	8/27 8/27 8/27 8/27	143
147	PI. 215, 936 (430)	113 211 312	7/23 7/22 7/21 7/22	9/4 9/4 9/4 9/4	151
148	B5233A1-74-1-1 CI 9278 x TP (422)	114 212 310	7/30 7/31 8/1 7/31	8/27 8/27 8/27 8/27	143
149	NIRA CF 2702 Doleddy	405	8/8	9/6	153

Cut grand 9/23

Ht.	Lady	
39"		
39"		53
35		
38	0	
	68.5	70.4
38"		
41		
41		21
40	0	
	65.6	70.6
39		
37		
38		16
38	0	
	66.3	69.8
39		
36		
38		16
	0	
	67.4	70.4
35		
38		
37		25
37	0	
	60.5	69.9
35		
34		
34		41
37	0	
	66.9	70.8
37		
38		
32		21
36	0	
	67.0	70.2
52"	0	

1366		
1352		
1492		
4210	2807	17.3
1489		
1599		
1424		
4512	3008	18.6
1313		
1485		
1307		
4105	2737	16.9
1489		
1454		
1505		
4448	2965	18.3
1458		
1512		
1306		
4276	2851	17.6
1553		
1776		
1554		
4883	3255	20.1
1500		
1441		
1432		
4373	2915	18.0
740		
	2960	18.3

150	CI. 9214 Rexark Rogue (426) cut guard 9/23	416	8/10	9/5	152
151	Imp. BBT. CI 8992 (44) cut guard 9/23 Bad for C.O.	417	7/31	9/1	148
152	CALORO CF 1561-1 (61)	418	7/21	9/3	150
153	CI. 9402 6 good plt BBt × CP 231 (417)	419	7/21	8/23	(139)
154	B5331A1-9-2 BBt 50 × HO-10 (468)	420	7/24	8/26	142
155	B502A3-100, BBt × CP 231 Sterility + poorly filled, cored (774)	421	7/23	8/21	(137)
156	B5233A1-65-2-3-1 CI 9278 × TP (823)	422	7/26	8/23	(139)
157	B5331A2-8-3 BBt 50 × HO-10 (865)	423	7/26	8/25	(141)

Ht	Lodg
37	0
39"	0
38"	0
39"	0
37"	0
34"	0
35"	0
38"	0

852	3408	21.0
660	2640	16.3
762	3048	18.8
702	2808	17.3
544	2176	13.4
485	1940	12.0
651	2604	16.1
516	2064	12.7

158	B5335A3-10-3-1 BBt50 x H0341 (821)	424	7/19	8/22	(138)
159	B5233A1-73-4 CI9278 x TP (827)	425	7/27	8/23	(139)
160	B55233A9-8-2 Rx1/2 x BBt50 (898)	426	7/28	8/25	(141) Bad for C.O. mud leaf dying
161	B55233A12-3-1 Rx1/2 x BBt50 (906) Practically leafless	427 Highly S to Cercospora v fast leaf dying dead by 9/2	7/29	8/24	(140)
162	B5523 3A9-1-7 Rx1/2 x BBt50 (895)	428 Bad for C.O. much	8/1	8/31	(147)

Ht.	Lodg
39	O
32"	O
38"	O
than 16'	
39"	O
38"	O
less than 16'	

267	1068	6.6
592	2368	14.6
614	2456	15.2
612	2448	15.1
295	1180	7.3

SECOUND DATE OF SEEDING 5-5-59

Early group

			Inf Hd	Ripe	
221	ZENITH CI7787	101	7/30	8/26	
		206	7/30	8/27	
		305	7/31	8/27	
	(405)		7/30	8/27	114
222	NATO CI8998	102	7/26	8/24	
		204	7/27	8/25	
		302	7/29	8/25	
	(402)		7/27	8/25	112
	Nato panicles cut on 7/25 badly downed on 7/27				
223	CI. 9416 gulfrose	103	7/21	8/20	
		201	7/23	8/21	
		306	7/22	8/20	
	(403)		7/22	8/20	107
	very spotty is later than Nato		8/17	Prob due to Earl	
224	CI 9231 cf	104	8/1	9/1	
		202	7/31	9/1	
		304	7/31	9/1	
	(416)		7/31	9/1	119
	Consider wh. Tip				
225	CI. 9433 B5317A1-6 CI9122 x Rex	105	7/18	8/15	
		203	8/14	9/14	
		307	7/15	8/16	
	Hv 8/17 All series (412)		7/16	8/15	102
226	B5519AA3-17-4 TP3 x CI9122	106	7/21	8/18	
		207	7/21	8/18	
		301	7/21	8/18	
	Hv 8/17 All series (577+ 4114-16)		7/21	8/18	105
227	CI. 9434 Hv 8/17 B	107	7/16	8/16	
	B5117A1-47-3 cP231 x CI9122 408	205	7/14	8/15	
		303	7/13	8/16	
			7/14	8/16	103
228	EARLY PROLIFIC CI 5883	401	7/30	9/3	121

(3)

21	Stanley	Lodge
43"	TN	
48"		
48"		42
46		0
	69.3	71.3
50"	TN	
48"		
48		47
49		0
	71.2	72.5
48	20	
49	15	
51	20	
49		0
	61.4	66.0
46		
45		48
46		0
46		
	64.5	67.3
50		
48		
51		21
50		0
	62.8	69.4
50		
50		23
49		0
50		
	62.9	67.7
45		
44		
43		26
44		0
	53.4	65.3
41"		0

1772		
1739		
1549		
5060	3373	20.6
1914		
1968		
1989		
5871	3914	24.2
1220		
1502		
975		
3697	2465	15.2
1759		
1806		
1742		
5307	3538	21.8
1704		
1573		
1681		
4958	3305	20.4
1495		
1546		
1341		
4382	2921	18.0
1832		
1755		
1587		
5174	3449	21.3
1024		
	4096	25.2

				Rpe	Ht
229	CI 9407 Stg. 55 597 1 Sahara x Arbane (14)	402	7/25	8/29	116
230	B55247A20-8- Rex/3 x CI 9122 (599)	403	8/6	9/2	120
231	B55247A42-6 Rex/3 x CI 9122 598d 57-(6638)	404	8/4	8/31	118
232	B5338A4-3-3-3 considerable blight, not blast CI 9259 x CI 9122 No 8/17 4624 total	405	7/17	8/14	101
233	B5317A1-40-3-1 CI 9122 x Rex No. 8/17 3947-55	406	7/19	8/15	102
234	CI. 9209 B4564A2-11-4 Brun del x Z 404	407	7/25	8/24	111
235	4626A1-1-13-3 449	408	8/1	9/2	120
236	~~B5513A6-A4-7~~ B5511A14-12-3 CP 231/2 x B502A2-13 699	409	8/2	8/31	118

T/L	Lodg
44"	0
49"	0
51"	0
48"	0
48"	0
49"	0
45"	0
43"	0

				847	3388	20.9		
				838	3352	20.7		
				845	3380	20.9		
				691	2764	17.1		
				829	3316	20.5		
				780	3120	19.3		
				896	3584	22.1		
				910	3640	22.5		

237	BS5133A16-14-1 CP231/2 x BS02A2-154 (639)	410	8/2	9/1	119
238	BS16A1-8-1 CP231 x CI8150 (608)	411	7/27	8/26	113
239	BS05A1-38-2-2 CP231 x HO-12 (603)	412	8/4	9/3	121
240	BS5120A14-9-6 CP231/2 x BS02A2-113 (701)	413	7/31	9/2	120
241	BS480A32-6 R_{x3} x CI9122 (892)	414	8/3	9/3	121

cut quard 9/23

	Wt.	Lady	
	44"	0	
	38	0	
	48"	0	
	43	0	
	49"	0	

996	3984	24.6
736	2944	18.2
887	3548	21.9
963	3852	23.8
1004	4016	24.8

Second date Sdg Sown May 5
Midseason Group

242	TORO	111	8/9	9/13	
	cI 9013	208	8/10	9/12	
		310	8/11	9/14	
			8/10	9/13	131
	(424)				
243	BBT-50	112	8/12	9/11	
	cI 8990	209	8/13	9/12	
		313	8/13	9/10	
	(425)		8/13	9/11	129
	more strawy than Toro				
244	B5233A1-96-2	113	8/12	9/11	
	cI 9278 x TP	210	8/10	9/10	
	cI 9444	309	8/11	9/9	
	5711		8/11	9/10	128
	avg/ best entries another date				
245	B5233A1-56	108	8/12	9/15	
	cI 9278 x TP	213	8/12	9/15	
	cI 9388	314	8/13	9/15	
	later than		8/12	9/15	133
	5470				
246	B502A2-98-1	109	8/9	9/13	
	BBt x cI 231	212	8/9	9/13	
		308	8/10	9/13	
			8/9	9/13	131
	463				
247	P.I. 215,936	110	8/6	9/20	
		214	8/5	9/18	
		311	8/5	9/20	
			8/5	9/19	137
	430				
248	B5233A1-74-1-1	114	8/14	9/12	
	cI 9278 x TP	211	8/12	9/12	
		312	8/13	9/13	
			8/13	9/12	130
	422				
249	NIRA ~~B -210,~~	421	8/19	9/18	136
	V [illegible] neg against				
9/23	cI 2702				
	Late sdg				
	much strawy				

Ht.	Lodg	
50"		
48"		
52"		53
50	0	
	64.3	69.8
52"		
47"		
51"		22
50	0	
	57.8	69.0
50"		
47"		
48"		14
48	0	
	60.1	69.8
44"		
45"		
45"		15
45	0	
	64.4	70.0
42"		
43"		
44"		23
43	0	
	55.2	68.3
39"		
39"		
46"		28
	0	
	70.0	72.8
42"		
44"		
50"		19
	0	
	59.4	69.5
61"	0	

WHITETIP TRACE

1669		
1692		
1660		
5021	3347	20.7
1440		
1440		
1507		
4387	2925	18.1
1782		
1760		
1872		
5414	3609	22.3
2078		
1911		
2046		
6035	4023	24.8
1920		
1936		
2122		
5978	3985	24.6
2039		
2023		
2139		
6201	4134	25.5
1774		
1847		
1898		
5519	3679	22.7
829		
	3316	20.5

250	CI 9214 Ruark Rogue	422	8/21	9/18	136
	426	Very bad for sterility			
251	IMP. BLUEBONNET CI 8992	423	8/14	9/10	128
	44	Bad for sterility			
252	CALORO CI 1561-1	424	8/1	9/10	128
	61				
253	CI 9402 BBt x CI 231	425	8/6	9/10	128
	417				
254	B5331A 1-9-2 BBt 50 x HO-10	426	8/8	9/11	129
	468				
255	B502A3-100 BBt x CI 231	415	8/6	9/3	121
	774				
256	B5233A 1-65-2-3-1 CI 9278 x TP	416	8/9	9/9	127
	823				
257	B5331A 2-8-3 BBt 50 x HO-10	417	8/8	9/9	127
	865				

T/L	Lodg	
48"	0	
52"	0	
46"	0	
47"	0	
43	0	
38"	0	
44"	0	
46"	0	

735	2940	18.1
600	2400	14.8
1076	4304	26.6
1057	4228	26.1
810	3240	20.0
909	3636	22.4
923	3692	22.8
790	3160	19.5

B5335A2-10-3-1 418

258 BBT50 x H0-341 8/2 9/3 121

881 V poor, all leaves drop (including flag) many dead leaves, short panicles

B5233A1-73-4-4-3 (419)

259 CI9278 x TP 8/10 9/11 129

Short lvs, stalks
827 many dead flags, not enough panicles

B55233A9-8-2 420

260 Rex/2 x BBT50 8/9 9/12 130

898

Tall,

B55233A12-3-1 427

261 Rex/2 x BBT50 8/12 9/10 128

906

B55233A9-1-7 428 8/14 9/15 132

262 Rex/2 x BBT50

895

Ft.	Lady
41"	0
43"	0
50"	0
44"	0
48"	0

			470	
			1880	11.6
			901	
			3604	22.2
			906	
			3624	22.4
			826	
			3304	20.4
			906	
			3624	22.4

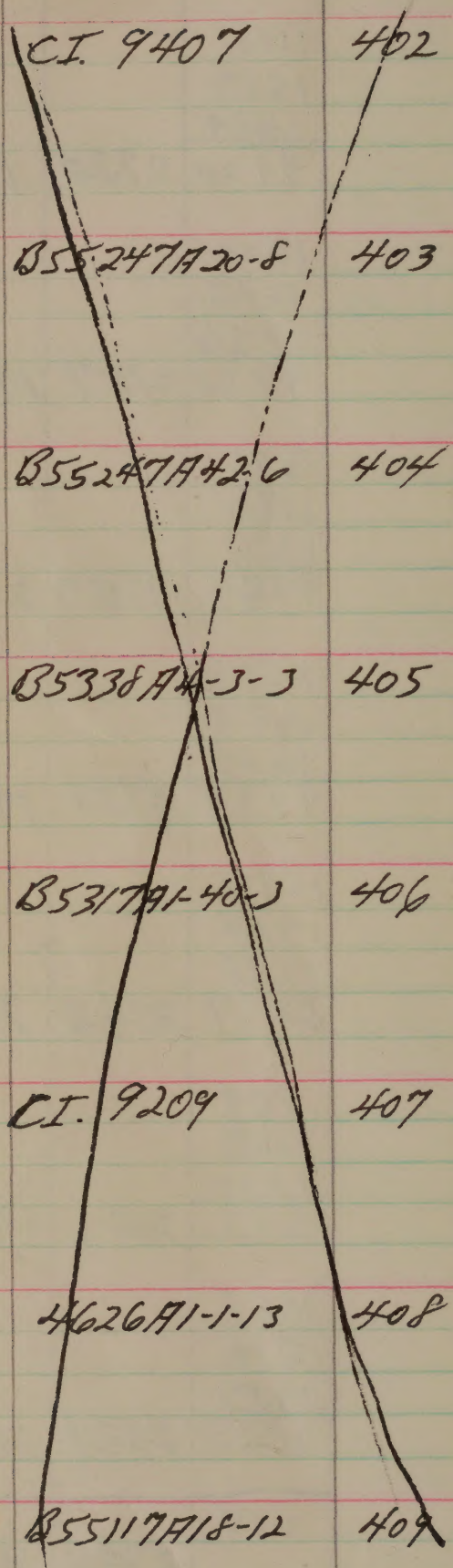
Third double. Sown June 22

Early group

321	ZENITH CI 7787 405	101 205 305	9/10 9/12 9/12 9/11	10/14 10/14 10/14 10/14	114	
322	NATO CI 8998 402	102 207 303	9/7 9/8 9/8 9/8	10/12 10/11 10/6 10/11	111	
323	CI 9416 (½ pl-2 rows) cut 4 rows 403	103 202 307	9/4 9/4 9/6 9/5	10/6 10/6 10/6 10/6	106	all stands good (½ pl-2 rows) most stands cut 4 rows
324	Century Patna 231 CI 8993 416	104 203 301	9/12 9/12 9/12 9/12	10/15 10/15	115	
325	B5317A1-6 CI 9433 CF 9122 x Rex 412	105 206 304	9/3 9/1 9/1 9/2	10/4 10/2 10/3 10/3	103	Hv. 10/7 Grain had been lodged, somewhat discolored
326	B5198A3-17-4, TP/3 x CI 9122 577	106 204 306	9/12 9/5 9/9 9/9	11/13 10/10 10/10 10/11	111	almost half stand not standing upright
327	B5117A1-47-2 CI 9434 CF 231 x CF 9122 408	107 201 302	9/4 9/1 8/30 9/1	10/3 10 10/3 10/3	103	
328	Early Prolific CF 5883	401	9/9	10/12	112	

	Lodge		Lodge 10, 12 Lodge
		44	
	ln } 9/26	49	10
	ln }	48	10 38
	ln }	49	50
		49	22
		66.5	71.4
	0 } (9/26	46	20
	0 }	48	0 54
	0	47	0
		46	7
		70.6	72.9
	60 } 9/26	46	
	80 }	45	
	20 }	46	52
		46	55
		62.4	70.3
		44 "	
		45	
		48	46
		46	0
		58.9	66.8
	ln } 9/26	46	
	ln }	47	
	ln }	45	16
		46	For
		67.4	72.0
		45 "	
		46	
		48	16
		46	0
		66.8	69.7
		44 "	
		43	
		43	20
		43	0
		59.5	69.3
		48 "	0

1118		
1512		
1469		
4100	2733	16.9
1500		
1673		
1563		
4736	3157	19.5
1696		
1820		
1371		
4887	3258	20.1
1459		
1653		
1625		
4737	3158	19.5
1592		
1704		
1718		
5014	3342	20.6
709		
1103		
1220		
3032	2021	12.5
1661		
1510		
1687		
4858	3239	20.0
684		
	2736	16.9


CI. 9407
402
B55247A20-8
403
B55247A42-6
404
B5338AA-3-3
405
B5317A1-40-3
406
CI. 9209
407
4626A1-1-13
408
B55117A18-12
409

	Stg 55 5971 Lacrosse x Arborvae CI 9407		9/6	10/13	113
329					
	14				
	B55247A20-8	9/	9/18	10/16	116
330	Rex/3x CI9122				
	5994 6504				
	B55247A 42-6		9/16	10/16	116
331	Rex/3x CI9122				
	57-6638 x598				
	B5338A4-3-3-3		9/1	10/1	101
332	CI9259xCI9122	Nu	10/1		
	4624				
	B5317A1-40-3-1		9/2	10/3	103
333	CI9122X Rex				
	Lodging prob caused by CI 9209				
	CI 9209		9/5	10/7	107
334	B#564A2-11-4, Brunsel x Z				
	3947-55				
	4626A1-1-13-3		9/3	10/6	106
335					
	404				
	B55117A18-12-3		9/18	10/14	114
336	CP23 1/2 x B502A2-113				
	699				

	Ht.	Lody
	42	0
	51	0
	49	0
	45	0
10% 9/26	47	10
15% 9/26 45%	51	45
	43	0
	43	0

			953	3812	23.5		
			646	2584	16.0		
			795	3180	19.6		
			812	3248	20.0		
			636	2544	15.7		
			635	2540	15.7		
			967	3868	23.9		
			749	2996	18.5		

337	B55133A16-14-1, CP231/2 x B502A2-154	9/13	10/15	115
	739			
338	B516A1-8-1, CP231 x CI8150	9/9	10/12	117
	608			
339	B505A1-38-2-2, CP231 x NO-12	9/18	10/16	116
	603			
340	B55120A14-9-6, CP231/2 x B502A2-113	9/14	10/15	115
	701			
341	B5480A32-6, Rex/3 x CI912	9/16	10/16	116
	892			

	Wt.	Lady
	44"	0
	37	0
	49	0
	42	0
	49	0

858	3432	21.2
580	2320	14.8
827	3308	20.4
877	3508	21.7
767	3068	18.9

Third date Ldg. Iowa June 12
midseason group

342	TORO CI9013 424	108 214 311	9/14 9/14 9/13 9/14	10/15 10/15	125
343	Bluebonnet 50 CI8990 425	109 208 310	9/15 9/15 9/15 9/15	10/15 10/15	125
344	B5233A1-96 CI9278XTP CI9447 861+57-5711	110 212 313	9/11 9/12 9/11 9/11	10/12 10/13 10/11 10/12	122
345	B5233A1-56 CI9278XTP CI9388 57-5470	111 211 309	9/13 9/14 9/13 9/13	10/15 10/15	125
346	B502A2-98-1 BBI XCP231 463	112 210 314	9/10 9/9 9/10 9/10	10/15 10/15	125
347	P.I. 215,936 430	113 209 312	9/2 9/2 9/2 9/2	10/15 10/15	125
348	B5233A1-94-1-1 CI9278XTP 422	114 213 308	9/13 9/14 9/15 9/14	10/15 10/15	125
349	NIRA CI2702 Late Ldg		9/20	10/21	131

		Ht.	Lodg.
		47	
		44	50
		47	
		46	0
66.0	70.6		
		50	
		46	28
		47	
		48	0
65.9	70.9		
		45	
		44	16
		44	
			0
65.7	70.8		
		44	
		45	17
		43	
			0
62.1	69.6		
		39	
		41	26
		40	
			0
55.9	67.8		
		44	
		42	23
61.5		40	
61.5	72.2		0
		40	
		44	24
		43	
			0
61.2	70.2		
		60	0

1444		
1931		
1647		
5022	3348	20.7
1596		
1630		
1590		
4816	3211	19.8
1620		
1678		
1794		
5092	3395	21.0
1848		
1887		
1916		
5651	3767	23.3
1794		
1764		
1690		
5248	3499	21.6
2350		
2305		
2173		
6828	4552	28.1
1832		
1818		
1705		
5355	3570	22.0
722		
	2888	17.8

350	CI9214 Rexark Rogue 426	9/23	10/25	135
351	Imp. Bluebonnet CI8992 44	9/17	10/18	128
352	Caloro CI1561-1 61	8/20	10/2	112
353	CI9402 BBt×CP231 417	9/4	10/8	118
354	B5331A1-9-2 BBt50×H0-10 468	9/8	10/11	121
355	B502A3-100 BBt×CP231 774	9/4	10/6	116
356	B5233A1-65-2-3-1 CI9278×TP 823	9/13	10/12	122
357	~~B5331A1-9-3~~ B5331A2-8-3 BBt50×H0-10 865	9/8	10/8	118

	Ht.	Lodg
	46	0
	44	0
	41	0
	46	0
	47	0
	41	0
	42	0
	46	0

				861	3444	21.3			
				831	3324	20.5			
				824	3296	20.3			
				940	3760	23.2			
				926	3704	22.9			
				890	3560	22.0			
				891	3564	22.0			
				806	3224	19.9			

358	~~B5233A1-72-4-4-3,~~ B5335A3-10-3-1, BBt50 × HO34	9/4	10/5	115
	881	V poor 9/9		
359	~~B5233A1-72-4-4-3~~ B5233A1-72-4-4-3 Short ht, ~~x~~ floor, V good CI9278 × TP 827	9/9	10/11	121
360	~~B5233A12-3-1,~~ B55233A9-8-2 Rex/2 × BBt50 ~~5-6~~ 898	9/10 Tall	10/15	125
361	~~B5233A9-1-7,~~ B55233A12-3-1 Rex/2 × BBt50 ~~4-5~~ 906	9/14	10/15	125
[redacted] 362	B55233A9-1-7 Rex/2 × BBt50 (895)	9/14	10/15	125
[redacted]				
[redacted]				
[redacted]				

		Ht.	Body
		42	0
		41	0
		44	0
		46	0
		43	0

560	2240	13.8	
845	3380	20.9	
751	3004	18.5	
843	3372	20.8	
927	3708	22.9	

FAO NURSERY

See list D Var in 1959 Seeding plans folder. Lists GS + PI nos

		1st Hd	Pupe	
Zenith	101	8/22	9/24	43"
371 CI 7787	208	—		43
GS #206	312	—	9/23	44"
	407	—	9/23	43"
WT		8/22 (117)	9/23	43
Maratelli	102	8/1	9/1	37"
372	214	8/1	9/2	38"
GS #634	307	—	9/1	39"
7th.	404	8/2	9/1	39"
9/18 WT		8/1 (95)	9/1	38
Americano 1600	103	8/6	9/12	40"
373 CI 8071	103	8/6	9/13	40"
GS 811	201	8/8	9/15	41"
	308	8/6	9/16	40"
WT	411	8/6 (108)	9/14	40
Lomello (Agutano x R 77)		8/3	8/31	34"
374	104	8/1	9/1	36"
	211	7/30	8/31	35
7th 9/15	304	8/1	8/30	36"
WT	406	8/1 (94)	8/31	35
7th 9/15 Arborio	105	8/3	9/6	39"
375	205	8/3	9/6	39"
Called interested in Calif. variety for European market	303	8/1	9/6	40"
	401	8/2	9/5	37"
		8/2 (100)	9/6	39
MUBO-AIKOKU		8/15	9/23	38"
376 G.S. 265	106	8/16		39"
	213	8/16	9/24	39"
	302	8/17	9/23	37"
WT	414	8/16 (117)	9/23	38
HARUTA ASAHI		8/24	9/25	39"
377 G.S. 901	107	—		37"
	206	—	9/23	39"
	306	—	9/24	38"
WT	402	8/24 (118)	9/24	38
RIKUTO-NORIN-1		8/11	9/15	39"
378 (UPLAND)	108	8/8	9/15	37"
GS 278	209	—	9/15	39"
	310	8/7	9/16	39"
	412	8/9 (109)	9/15	39

Lodge		
0		
0		
0		
0		
0		
0		
0		
0		

2308	2308	14.2

1

V poor plot, many sterile
erect pan.

Poor plot, consid no of
sterile, erect pan

Hd later than 373 & 378 & a
better field appearance: Only fair

used to grow in Korea 20 yrs
ago, not any more

grown in Korea as an upland
var. Has wider leaves, taller [illegible]
tiller smaller, OK agr type

547		
450		
595		
532		
2124	2124	13.1
413		
589		
407		
460		
1869	1869	11.5
616		
603		
519		
559		
2297	2297	14.2
362		
395		
422		
419		
1598	1598	9.9
564		
572		
630		
608		
2374	2374	14.7
471		
480		
427		
427		
1805	1805	11.1
628		
470		
548		
653		
2299	2299	14.2
582		
533		
596		
597		
2308	2308	14.2

Same as no 70 among Japon 1958
Should be checked
was no. 929 in 1958

379	RIKUTO-NORIN-6 (UPLAND) GS 268	109	8/17	9/24	38"
		207	8/17		36"
		301	–	9/24	35"
		410	8/17	9/22	37"
	WT		8/17 (117)	9/23	37
380	PALTAL	110	8/13	9/16	33"
		210	8/10		33"
		311	8/11	9/18	34"
		409	8/12	9/19	33"
	WT		8/12 (112)	9/18	33
381	POONG-OK	111	8/18	9/19	34"
		203	8/16		32"
		309	8/18	9/20	34"
		405	8/17	9/20	33"
	WT		8/17 (114)	9/20	33
382	SUNSEO	112	8/15	9/19	36"
		202	8/14		36"
		313	8/16	9/20	37"
		408	8/14	9/22	36"
	WT		8/15 (114)	9/20	36
383	PALKWOING	113	8/20	9/22	31"
		212	–		33"
		314	–	9/24	34"
		403	–	9/24	32"
	WT		8/20 (117)	9/23	33
384	JOKWANG	114	8/20	9/20	31"
		204	–		34"
		305	–	9/20	33
		413	–	9/20	34"
	WT		8/20 (114)	9/20	33

Lodg

0

0

0

0

0

0

not grown any more in Korea
Extremely bad for pan sterility

many sterile heads, v. short
Leading Korean var. Bryplan

Some sterility, latter later
replaced 382.

old Korean Var. Was replaced
by 381, less sterility than others

Bad for pan sterility, also
Korean var. devel. by Jap's Ko

Conaid pan. sterility, Late
Korean var.

				421		
				407		
				341		
				454		
				1623	1623	10.0
				338		
				421		
				435		
				395		
	381			1589	1589	9.8
				394		
				371		
				944		
				415		
				2124	2124	13.1
				570		
				548		
				592		
				637		
				2347	2347	14.5
				373		
				463		
				444		
				449		
				1729	1729	10.7
				383		
				432		
				449		
				483		
				1747	1747	10.8

				10%	Ripe	
	CALORO	121	8/17		9/24	38"
385	CE 1561-1	229			9/24	40"
		323			9/24	39"
		426			9/25	40"
	WT dark green		8/17	(118)	9/24	39
	BLUEBONNET	50	9/3		9/29	47"
386	CI 8990	122	9/4		9/29	46"
		231	9/3		9/29	48
		329	9/2		9/29	46"
		433	9/3	(123)	9/29	47
	CENTURY PAT NA 23		8/21		9/24	42"
387	CI 8993	122	8/21		9/24	42"
		234	8/22		9/24	43"
		333	8/22		9/24	42"
	WT	422	8/22	(118)	9/24	42
	NIRA	124	8/30	9/5	10/8	53"
388	CI 2700	222	9/2	9/5	10/8	56"
		322	9/1	9/5	10/8	59"
		427	8/31	9/5	10/8	60"
			9/5	(132)	10/8	57
	FORTUNA	125	8/28		9/27	53"
389	CI 1344	232	8/31		9/27	51"
		330	8/31		9/27	53"
		434	8/31		9/27	52"
			8/30	(131)	9/27	52
	TAICHUNG 65	126	8/22		9/25	38"
390		223	8/23		9/25	40"
		331	8/23		9/26	40"
		421	8/24		9/27	39"
			8/23	(130)	9/26	39
	PIBUTON	129	8/28		10/8	50"
391		228	9/1		10/8	52"
		325	9/1		10/8	51
		423	8/29		10/8	50"
			8/30	132	10/8	
	KAOSHIANG 27		8/26		9/26	35"
392		128	8/26		9/27	37"
		226	8/26		9/27	37
		334	9/26		9/28	35"
	dark green	431	8/26	(131)	9/27	36

Lodg

0

0

0

0

0

0

0

100

0

2070	2070	110	

Formosa var. is v. susc to Bla
30 yr old 900 var.

697		
624		
781		
801		
2903	2903	17.9
744		
717		
683		
766		
2910	2910	18.0
884		
829		
909		
920		
3542	3542	21.9
703		
539		
616		
585		
2443	2443	15.1
876		
914		
402		
837		
3029	3029	18.7
738		
739		
832		
839		
3148	3148	19.4
880		
791		
732		
732		
3135	3135	19.4
743		
662		
817		
668		
2890	2890	17.8

			1st Hd	Repi	
393	NORIN 29	129	8/18	9/25	34"
		224	"	9/25	33"
		324	"	9/25	34"
		424	"	9/26	34"
	WT dark green		8/18 (119)	9/25	34
394	BENISENGOKU		8/20	9/25	35"
		130	8/22	9/25	40"
		225	8/22	9/25	36"
		326	8/21	9/24	40"
	WT dark green	430	8/22 (119)	9/25	38
395	TSURUGIBA	131	8/28		35"
		233	8/28	10/5	36"
		332	8/29		38"
		429	8/28		36"
	dark green		8/28 (129)	10/5	36
396	GIZA #14	132	8/26	9/28	34"
		221		9/28	36"
		327	8/27	9/29	35"
		428	8/27	9/29	36"
	dark green		8/27 (123)	9/29	35
397	GIZA #35		9/2		41"
		133	9/2	10/8	42"
		227	9/2		45"
		321	9/1		43"
		432	9/2 (132)	10/8	43
	yellowish green				
398	YAHANI	47	9/2		38"
		134	9/2	10/8	39"
		230	9/2		39"
		328	9/2		39"
	Leaves WT dark gr	425	9/2 (132)	10/8	39

One of the best var. in Korea
grows taller in Korea, Just introdu

618		
610		
692		
712		
2632	2632	16.2
665		
454		
845		
787		
2751	2751	17.0
682		
743		
701		
791		
2917	2917	18.0
746		
720		
743		
841		
3050	3050	18.8
691		
719		
793		
708		
2911	2911	18.0
675		
647		
785		
758		
2865	2865	17.7

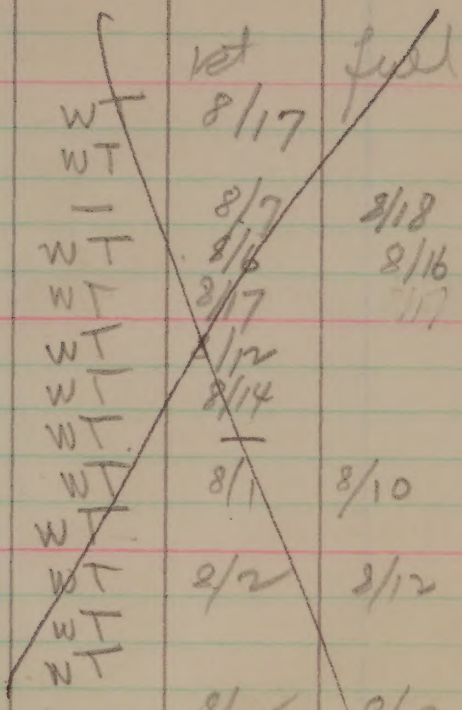
2nd slope

Sdg order		1st	last	
1	WT	8/6	8/18	1
2	WT	~~8/14~~		2
3	WT	8/16		3
4	WT	–		4
5	WT	8/7	8/17	5
6	WT			6
7	WT	8/17		7
8	WT	–		8
9	?	8/8	8/19	9
10	WT	8/10		10
11	WT	8/1	8/12	11
12	WT	–		12
13	WT	8/16		13
14	?	8/1	8/12	14

3rd

hot	fuel	Add'l orders
		14
8/16		13
8/1	8/1	12
7/30	8/10	11
		10
		9
		8
8/8	8/10	7
	8/17	6
		5
8/11	8/17	4
		3
8/13		2
–		1

4th



F2 Populations

Block 20 W

F₂	B579A2,				
11501	BBt50x~~CD9416~~ © Rust	997-2			
11502	" "	✓			
11503	"	✓			
11504	"	✓			
11505	"	✓			
(1) plt sel. B08 type, rough, earlier than B08.					
11506	"	✓			
11507 Pa 10/29	B581A1, B55120 A15-1-7 (CP231/3 x BBt)/2 x PI215,9? B57-10,966/2 x PI 215,936	1018-1	deep straw + gold hulls, med ht, few good grain types		
11508 Pa 10/29	✓	✓			

good population as to plant types, a few good long-grain types but mostly short & med-grain

B57-10,966 = B5512OA15-1-7 (CP23½ X

F2 B581A2, (CP 23⅓ x BBR)₂ x PI 215,936

11509 B57-10,966/2 1018-2
Pan 10/30 x PI 215,936

✓ ✓

11510
Pan 10/30

B581A3,

11511 B57-10,966/2 1018-3
Pan 10/30 x PI 215,936

✓ ✓ Haploid present Taken to greenhouse 10/30

11512
Pan 10/30

B581A4,

11513 B57-10,966/2 1018-4
Pan 10/30 x PI 215,936
a few long-gr but v few as long as C.P. many short-grains

✓ ✓

11514
Pan 10/30

B581A5,

11515 B57-10,966/2 1019-1
Pan 10/30 x PI 215,936

✓ ✓

11516
Pan 10/30

B502A2-113)

All gold hulls, prob. sl shorter ht than 1018-1 + definitely shorter than 1018-3, Mostly short grain types but a few V good long grain sels. V good plant types, are short strawed

sl
sl taller than others straw + gold but question whether 1/4 is gold, all are long-grain types + longer than long parent (CP length + +)
Productive plant
↓

more tillering than others, all gold, some rough + smooth
Shortest ht of backcross families, many small stemmed plants. A number of short weak plants that were almost entirely sterile, others that resemble [illegible],

mostly CP ht, good plant types, few as long as CP, mostly med + short grain
all gold + all smooth

11517 Par 10/30	B581A6, B57-10,966/2 x PI 215,936	1019-2			
11518 Par 10/30	✓	✓			
11519 Par 10/30	✓	✓			
11520 Par 10/30	✓	1019-2			
11521 Par 10/30	✓	✓			
11522 Par 10/30	[illegible] ✓	1135			
11523 Par 10/30	✓	✓			
11524 Par 10/30	B581A6. ✓	1019-3			

all gold, v all smooth C plt for the most part
are good plants, few v good long- ga present.

11525 Par 10/30	B581A6 B57-10,966½ x PI 215,936	1019-3
11526 Par 10/30		
	End of Block 20 W Starts 19 W	
11527	B586A1, BBt50 x PI 215,936	1041-1
11528	B586A2, BBt50 x PI 215,936	1041-2
11529	B586A3, BBt50 x PI 215,936	1041-3
11530	B586A5, BBt50 x PI 215,936	1042-5
11531	B587A1 BBt50½ x GP ~~CD 9416~~ not a cross	1043-1
11532		

(BBt50 × CI 9416) × BBt 50

Straightfit F?

11533 B588A1, BBt50/~~R~~1 × G. Ross ~~CI 9416 ER~~ 1044
just
all early, rather short, fit a sh
Rather short) Was no doubt a self +

11534 B589A1, BBt50/2 × G Ross ~~CI 9416~~ 1045-1
H 10/18
fairly tall, many v earlier
Pract all plants have good long-gr type
Intermed, early & late, mostly long gr.

11535 ✓B589A2, ✓ 1045-2 Saved approx 4
H 10/14
Some long gr plants have sl curved grains, many with fast drying, saved sturdiest, some v good types
E & M. early & late, mostly lg. BBt. gr.

11536 ✓B589A3, ✓ 1045-3
H 10/16 + 10/19
not as tall as 11,537 mostly grass stem 10/14
E & M. few early mostly lg. gr.

11537 ✓B589A4, ✓ 1045-4
H 10/19
V few BBt grain types, mostly sl short
all late, BBt-med., a cross much

11538 ✓B589A5, 1045-5
Pa 10/20
mostly med grain types
E & M lg & med-gr. type many

11539 B589A6, ✓ 1046-6
E & M. lg. & med. gr. type many

11540 B589A7, ✓ 1046-7
a goodly number of completely sterile plants
all late, but 1 E, many med. gr. type are
use this as parent

applt F2 lime
then F3 BBt 50 x CI 9416

Suse to HB

plants

Carrying resistance to H.B

Carrying H.B. resistance

Carrying H.B. resist.

c c resistance, most are rather tall some V sturdy

arrying H.B. resistance

arly plants + many fast drying weak strawed

Suse to HB

earlier + many talls, but lodging

Suse to HB

ntly late + open straw, sturdy, shorter but than others

B589A8,
11541 BBt50/2 x E. Red 10468
Par to/wo ~~CP 9416~~

all late prob not a cross

✓B589A9,
11542 ✓ 1046-9

Many E S M. BBt mat. good Eggs.

B589A10
11543 ✓ 1046-10

Quite to BB Few plants and many 50% are sterile, a few a E S M. early late, many gr. too full

B589A11,
11544 ✓ 1047-11

all late, few plants (a cross?)

B589A12,
11545 ✓ 1047-12

all late may not be a cross, one pan

✓B589A13,
11546 ✓ 1047-13

all late across.

B589A14,
11547 ✓ 1047-14

Quite to BB all earlier than other lots, light green color

B589A15,
11548 ✓ 1047-15

all late, probably not a cross

not a Cross

Carrying H.B. resistance

not too many plants, 4 or 5 sterile

probably carrying H B resistance

Many BB types
practically 100% sterile & all strictly appear abnormal
mostly large, good many sterile plants
not due to weather

V. few plants
Probably not a cross
not tested for H.B.
all look like BB 50, may not be a cross

Not a cross

or a Tetra-sector.

Not a Cross
?

V few plants in row are late & green streaked

probably Susc to HB

many good lg gr. types, sturdy, mostly late

not a cross

11549 ✓B589A16, BBt 50/2 ×G. Rose 1048-16

Par 10/2d

~~CI 9416~~

Some lt variation & variable as

all late, a cross has less C.O. than

11550 B589A17, ✓ 1048-17

Susc to HB

E & M a cross mostly good lgg.

11551 ✓B589A18, ✓ 1048-18

E & M. short lit, cross, mostly early

11552 B589A19, ✓ 1049-19

all are BBt 50 grain type, y good in

E & M, Tall, a cross, good lgg. type.

11553 B589A20, ✓ 1049-20

all late, probably not a cross.?

11554 ✓B589A21, ✓ 1049-21

all late, a cross, sl. early than BBt.

End of Block 19 W; Starts Block 18 W

11555 B589A22, ✓ 1049-22

not a cross

11556 B589A23, ✓ 1049-23

not a cross

not tested for H.B.
Prob S to HB

to beards + grain length but all are reasonably good BBT gr. types.
BBT 50, row 11548, an outstanding population

Susc to HB

F. shows lots of sterility. few steriles
mostly early + badly weathered 10/

Carrying Resist to H.B.

~~Many~~ med. gr. much shorter ht than others few steriles

Carrying Resist to HB

Some steriles
this respect, segr. great but most seem to ripen fast
all plants are rather tall, some prob taller than BBT 50

not tested for H B

Susc to HB

many steriles
Carrying Resist to H.B.

many shorter ht than BBT 50, V good, most have grains
sl shorter than BBT 50 but they are slender types, are
many outstanding grain types, standing well, green head

not a Cross

not a Cross

B589A24,
11557 BBt50/2 x G. Rose 1050-24
Pa 10/22 ~~CE9416~~
some awned and some not
across PP Was some bit variation
B589A25
11558 1050-25
not a cross
B589A26,
11559 1050-26
Susc to HB (rather tall headed
looked like
a cross) Looks like BBt50 on 19/21
B589A27,
11560 1050-27
Susc to HB Prob. non-pr apex
across
11561 2nd crop
Hod pr apex
Susc to HB across med tall, mostly V good
B589A28,
11562 1051-28
Pa 12/23
not a cross (check this) ?
B589A29,
11563 1051-29
Pa 10/23
all long-grains & V few bearded —
across many mid to early
B589A30
11564 1051-30
Pa 10/27
considerable number of awnles, good
all late, a cross — many V good

Carrying Resist
to H.B.

awnless, few steriles
Some were shorter ht than BBt 50, all were long gr.

Not a Cross

Prob Susc
to HB

no steriles present, May be that it is not a cross?

Prob Susc
to H.B.

mostly long grain but al full, & some med-grs
all med to late, good plant types,

Same as
11,560

good families
BBt grain type & mostly late, a few med early

not tested
for H.B.

Highly R
to H.B.

no med grain types. Many sterile plants
shorter ht than BBt 50,

not tested for
H.B. R to HB

Population - but rather tall (BBt 50 ht)
BBt 50 grain types, few med. grain mostly late

11565 pa 10/23	✓ B589A31, BBt50/2 x G. Rose ~~CI 9416~~ About BBt50 ht & good BBt grain all later, or med later, all long grain	1051-31
11566 Looks like CP231 pa Some a cross ? [illegible]	B56-10,966	Bulk (1052-1 to 10 1055-13)
11567 pa 10/28	B5811A1, CP231x PI215,936	1056-1
11568 pa 10/28	✓ ✓	✓
11569 pa 10/28	B5811A2, ✓	1056-2
11570 pa 10/29	✓ ✓	✓
11571 pa 10/29	B5811A4, ✓	1056-4
11572 pa 10/29	B5811A5	1057-5

Highly R to H.B. type

Considerable number of stunted good plants.

Found one outstanding plant but gold hull C.P. 231 type plant, Saved plant & seed, Labeled 11/5 D1-A. Showed 70% R & HB based on Tommy tests

11573 Pan 10/29	11 B5813A6, PI 215,936 x Lacrosse CP 231 check this?	prob 1057-6 ? 1059-6		
11574 Pan 10/29	✓ ✓	✓		100
11575 Pan 10/29	✓ ✓	✓		
11576 Pan 10/23	B5813A8, ✓	1059-8		
11577 Pan 10/23	✓ ✓	✓		
11578 Pan 10/23	B5813A11, ✓	1060-11		
11579 Pan 10/23	B5813A11 ✓	1060-11 2nd Crop		
11580 Pan 10/23	✓ ✓	1060-11 2nd Crop		

Earlier than these

Saved pan from practically every plant

Saved pan from every plant

End of Block 18W

Start of Block 17W

11581 Pan 10/23	B5813A12, PI215,936 x Lacrosse	1060-12	
11582 Pan 10/23	✓ ✓	✓	
11583 Pan 10/23	B5814A2, PI215,936 x BBt50	1061-2	
11584 Pan 10/23	✓ ✓	✓	
11585 Pan 10/23	B5814A3, P.I. 215,936 x BBt50	1061-3	
11586 Pan 10/23	B5814A4, P.I. 215,936 x BBt50	1061-4 2nd Crop	
11587 Pan 10/24	B5814A5, ✓	1062-5+6	
11588 Pan 10/24	B5814A8, ✓	1062-8	

75 lbs good grain type

11589 Pan 10/26	B5814A14, P.I. 215,936 × BBt 50	1063 bulk	
11590 Pan 10/26	✓ ✓	1063 bulk	
11591 Pan 10/26	✓ ✓	✓	
11592 Pan 10/26	✓ ✓	✓	
11593 Pan 10/26	B5815A15, PI 215,936 × CI 9383	1064 (Bulk)	
11594 Pan 10/26	✓ ✓	✓	
11595 Pan 10/26	B5815A68, ✓	1065 Bulk	
11596	✓ ✓	✓	

Only 4 heads to a row

11597	B5815A6, P.I. 215,936 x C.I. 9383	1065-6		
11598 Pan 11/4	B5816A13, CI 9416x B58-407	1066 Bulk		
11599 Pan 11/4	✓ ✓	✓		
11600 Pan 11/4	✓ ✓	✓		
11601 Pan 11/4	B5816A1, C.I. 9416 x B58-407	1066-1		
11602 Pan 11/4	B5816A2, ✓	1066-2		
11603 Pan 11/4	✓ ✓	✓		
11604 Pan 11/4	B5816A3, ✓	1066-3		

Standing ~~f~~ all right but was over ripe 11/4 & Pan broken over

150 of best grain types

11605 Par 11/5	B5817A15, CI9416 x Lacrosse	1067- Bulk		
11606 Par 11/5	B5817A61, ✓	1068 Bulk		
11607 Par 11/5	B5817A6, ✓	1068-6		
	not a cross, appears to be CI9416			
11608 Par 11/5	B5817A61, ✓	1068-7&11 (Bulk) v few plants		
End of Block 17W; Start of Block 16W				
11609 Par 11/5	B5818A15, ~~CI9416~~ x PI 215,936	1069 Bulk		
11610 Par 11/5	✓ ✓	✓		
11611 Par 11/5	✓ ✓	✓		
11612 Par 11/5	✓ ✓	✓		

100 Rows

are crosses

150 x 200 rows

are many sterile plants in all rows
but 11,605 which is pink not a cross

11613 par 11/5	B5818A15, G. Rose ~~CI 9416~~ x PI 215,936	are crosses	1069		
11614 par 11/5 x	✓ ✓		1069-1&5 Bulk		
11615 par 11/5	B5819A16 Unk x ~~CI 9416~~ G. Rose	are crosses	1070 Bulk	are crosses much sterility	
11616 par 11/5	✓ ✓		1070 Bulk		
11617	B5820A1, Unk x PI 215,936		1071-1		
11618 Sev par 11/5	✓ ✓	not a cross	✓		many yellow leaves at base
11619	✓ ✓		✓		
11620	B5820A2, ✓		1071-2		

11621	B5820A2, UNK. x PI215,936	1071-2
11622	B5820A3, UNK x PI215,936	1071-3
11623	↓ ↓	↓
11624	↓ ↓	↓
11625	~~CI9416~~ G. Rose	CI9416 13
11626	Zenith	Zenith 6
11627	B504A1-112 2 x B433A2-6	407
11628	hacrosse	Lacrosse 70

not to count

11629	Bluebonnet 50	BBT 50 7d
11630	B502A 2-113-3-3 BB4 x CP-231	464A
11631	CI 9402	CI 9402 24
11632	Century Patna 231	CP 231 7d
11633	B57-10,966 B 55120A15-1-7, CP 231 x B502A2-113	1001A gr H.
11634	~~B[illegible]~~ CI 9233 Century Patna Sel. ~~[illegible]~~.	B55-122 6H1026-30
11635	C.I. 9433	CI 9433 113gd
11636	C.I. 9434	CI 9434 114gd

11637	PI 215,936	PI 215,936
End of Block 16 W		

Plants saved for Fr pop. of

G.H. 1019-2, aug 21 to 26, 1959

4	260	435	581
11	267	436	582
17	274	~~440~~	585
19	276	442	588
21	278	451 450	589
23	279	456	594
30	280	457	595
49	281	458	602
69	282	463	604
77	283	467	606
81	285	471	612
83	290	473	614
91	291	478	625
97	294	~~480~~	627
107	295	485	~~630~~ 630
122	296	487	633
124	302	490	634
157	303	495 m4	639
161	310	496 ms	645
164	311	502	646
168	312	507	664
176	322	509	666
181	343	517 m16	678
188	344	520	688
196	345	523	691
202	~~anth 9 pl~~	524	693
211	356	526	714
215 Possible Hairy mut. a few seeds.	361	532	720
	381	534	724
216	393	535	727
218	394	541	756
221	396	545	759
223	398	549	766
226	403	550	776
228	406	553	779 ?
235	410	557 m2	
237	411	564 m4	
238	415	566	
244	420	574	
246	422	576	
250	428	578	
252	429	580	

LOCATED ON 17-E

SEED INCREASE FOR DETRICK.

IN 100-FOOT ROWS

11,701 & 11,731

11701 DETRICK - 2340 1

11702 DETRICK - 2342
No PLANTS moved

11703 DETRICK - 8970 -S

11704 "

11705 "

11706 DETRICK - 5309
C.I. 5309

11707 "

11708 "

11709	DETRICK - 1942
11710	"
11711	"
11712	"
11713	"
11714	DETRICK - 184,675
11715	"
11716	"

11717	DETRICK - 184,675
11718	"
11719	DETRICK - 184,676
11720	"
11721	"
11722	"
11723	"
11724	DETRICK - 201,903

11725 DETRICK - 201,903

11726 "

o.k.

11727 DETRICK - 201,907

11728 "

11729 "

11730 "

Too green

11731 "

END OF 100-FOOT ROWS

11732 PI 197,611 (INDIA)

SEEDING ORDER 101

57-9133

aV. late, 1st head 9/20

		SEEDING ORDER		Ripe
11733	PI 197,611 (INDIA) 57-9133	102		
11734	CI 8945 (SIAM) 57-9141	103	Jennings type may be Zenith ripe 9/30 Looks like Zenith	9/30
11735	" 57-9141	104		9/30
11736	PI-160,460 (CHINA) 57-9152	105	Basmati type Ripe 9/30	9/30
11737	" 57-9152	106		9/30
11738 flow	P.I. 160,500 (CHINA) 57-9158	107	V tall med. slight grain late, Red seed coat	10/5
11739	" 57-9158	108		
11740	P.I. 164,911 (BRAZIL) 57-9221 V early med-grain	109	Ripe 9/16	

		SDG ORDER	Ripe
11741	P.I. 164,911 (BRAZIL)	110	
Poor	57-9221 V early, like med-grain		
11742	AUS BASUMATI (INDIA)	111	10/28
NW 10/28	many plants 57-9294		
11743	"	112	10/28
	57-9294 only 2 plants		
11744	CI 9383 CHLOROTIC YELLOW SEEDLING from 1958 - 4½ ACRE FIELD FIELD - 14	113	
~ few			
11745	CI 9383 CHLOROTIC Field-14 (1958 CROP)	114	
11746	"	115	
11747	"	116	
11748	"	117	

11749	TETRAPLOID, CP231 Sel	118
11750	"	119
11751	"	120
11752	"	201
11753	"	202
11754	"	203
11755	"	204
11758	"	205

are all 3 tetraploids

are all tetraploids

11757	TETRAPLOID, CP231 Sel	206	
	diploid cp type		
11758	"	207	
	diploid cp type		
11759	"	208	
	diploid cp type		
11760	"	209	
	diploid cp type		
11761	"	210	
	diploid cp type		
11762	"	211	
	diploid cp type		
11763	"	212	
	short grain, degrmat, lotes are sterile		
11764	"	213	
	short grain	Sterides present	

all look like typical CP 231

n late appearing may be simply stunte

11765 TETRAPLOID, CP231 214

short-gran Steules present

11766 " 215

~~BUTLER~~

short-gran Steules present

11767 CI 8915 (SIAM) 216

B57-9138

11768 " 217

Bagumbayan type 1st head 9/20

11769 CI 8951 (SIAM) 218

B57-9139

a Zenith type, may be Zenith

11770 C.I. 9096 (SIAM) 219

B57-9142

11771 " 220

a Bagumbayan type 1st head 9/20

11772 ~~DOURADO AGULHA~~ PI 223,557 (Phil) 201 may be R to

B57-9436

a fast long-grain, gold, rotten base V good V. short heads

H.B.?

11773	~~Dourado Agulha~~ P.I. 223,557 (phil) 857-9436	302
11774	JAMAICA #2 PI 220,485 857-9454 gold tuft med t long- Made excellent 2nd	303
11775	"	304
11776	SHORT STATURE BBt-50	305
11777	"	306
11778	"	307
11779	"	308
1178[illegible]	MEXICO #1	309

Rep 10/4

green, smooth bulbs, V good B&F type, sturdy straw growth in 1957

				Ripe
11781	MEXICO #2	310	cut 10/28 but still green	
11782	Plate full head 10/8 " #3	311	cut 10/28 but still green	
11783	Plate full head 10/8 " #4	312		10/28
11784	1st head 9/25 " #5	313		
11785	Honduras type ripe 10/4 " #6	314		
11786	Honduras type, ripe 10/4 " #7	315		
11787	Honduras type all later than others " #8	316		
11788	Honduras type " #9	317		
	Tolima type			

			Pipe
11789	MEXICO # 10	318	
11790	Fortuna type " # 11	319	
11791	Honduras type " # 12	320	10/28
	Earlier than other & late morocels 1st head 9/24		
11792	MEXICO # 13	401	
11793	Late fuel hd 10/4 " # 14	402	
11794	Honduras type " #15	403	
	Pipe 10/14		
11795	Fortuna type 1st head 9/11 " #16 "	404	
11796	Honduras type " #17	405	
	Hond. type		

				Pupe
11797	MEXICO #18	406		
	Pupe 10/17			
	Fortuna type			
	" #19			
11798	Pupe 10/19	407		
	Fortuna type			
	" #20			
11799		408	cut 10/28 hunt still green	
10/28				
	fullhd 10/10			
	" #21			
11800		409	cut 10/28 hunt still green	
10/28				
	fuel head 10/14			
	" #22			
11801		410	cut 10/28 hunt still green	
10/28				
	fullhd 10/10			
	CI 9402 Sel			
11802	STRAWS FROM (411)			
	1958 - HEAD ROW BLOCK			
Pur	F2 pop Prob			
	"			
11803		412		
~ Pur				
	"			
11804		413		
~ Pur				

11805	CI9402, Sel STRAWS FROM 1958 - HEAD ROW ~~FROM~~ PROBABLY F2 POP.	414			
11806	"	415			
11807	"	416			
11808	"	417			
11809	P.I. 233,106 JAPAKA B57-9298 1st head after 10/14 about 10/18	418			
11810	CI9402, Sel. STRAWS FROM 1958 HEAD ROW Probably F2 POP.	419			
11811	"	420			

F2 California Populations

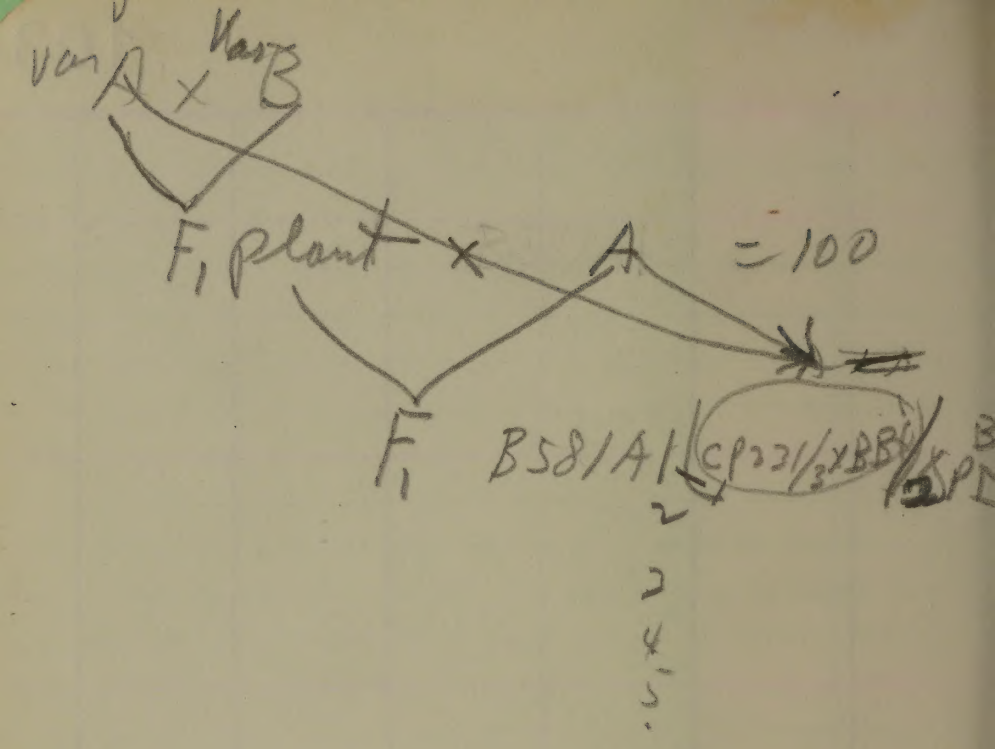
		Belts. 1958-59 Plot No	[redacted]	Calif Cross No
11812 Par 10/29	CalRose Sel.	464		
11813 Par 10/29 (2-Rows)	CalroseSel. 5014 x C.I. 1600	465		5804A
11814 Par 10/29	405A1-1-3-1 x C.I. 1600	469		5810A
11815 Par 10/29	405A1-1-3-1	470		
11816 Par 10/29 (2 Rows)	B3412B4-1-1-1-1 x C.I. 1600	471		B5811A
11817	B3412B4-1-1-1-13 x CI1600	473		B5812A
11818	" not a Cross B3412B4-1-1-1-13	474		B5812A
11819 (2-Rows)	B3412B4-1-1-1-16 x C.I. 1600	475		B5813A

		1958-59 Bklts. Pot No	Calif. Cross No.
11820	B3412B4-1-1-1-16	476	— —
11821 (2-Rows)	5553A1-1 x C.I. 1600	477	B5814A
11822	Cah. 5553A1-1	478	—
11823	5553A1-2 x C.I. 1600	479	5815A
11824	Cah. 5553A1-2	480	— —
11825	5553A1-3 x C.I. 1600	481	5816A
11826	Cah. 5563A1-3	482	— —
11827	5553A1-4 x C.I. 1600	483-1	5817A

		1958-59 Belts. Pot No.	Calif Cross No.
11828	5553A1-4 x C.I. 1600 (2 Rows)	483-2	5817A
11829	"	483-3	5817A
11830	CAL-5553A1-4	484	— —
11831	CALORO x C.I. 1600	485	5818A
11832	CAL. 482A4-2	490	— —
11833	B3412B4-1-1-1-19	492	— —
11834	B3412B4-1-1-1-12 x C.I. 1600	499	5848A
11835	B3412B4-1-1-1-12	500	— —

	CROSS	1958-59 BELTS, POT No.	CALIF CROSS No
11836 (3 Rows)	LACROSSE * x CALORO	502	5852A
11837	LACROSSE x CALROSE	Sel. 56F 505	5855A
11838	LACROSSE x 40SA1-1-3-6-3-3	506	5856A
11839	LACROSSE	510	— —
11840	40SA1-1-3-6-3-3	511	— —
11841	COLUSA C.F. 1600	515	— —
11842	CALROSE	517	— —
11843	CALORO	516	— —
11844	Jojutla	fuel head 10/6	

11,



F2 pop.

B58A6

Water sucking

6th row from N the best
7th " " " good
8th " " fair
9th " " "
10th " " v poor
11th " " good
12th " " poor

1 to 5 are all fair

notes taken

Use F, plants Transplant plot
11,540 used as a parent. 5
11,543 " "
11,544 "
11,546
11,547
11,556 pollen mixed i/a cross
11,557 9/11 " is a cross
11,559 one late plant
11,564 parent. late

Hr
11,566

Bulk of Parent Cables Rows to Hr

387
389
11812 ✓

11815 ✓
11,824 ✓
11,826 ✓
11,830 ✓
11,832 ✓
11833 ✓
11,835 ✓
11,840 ✓
11841 ✓
11,842 ✓
11,843

11/10/59
Hr

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

15239 Hapl or dwarfed plant at N end of row

15619 stump-plant So end of row Right hand side, 6" from end

15958 & 59 for R & S tall pictures

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

When marked Leg with a S or K
Most plants or either S or K.

		Stg Hd	Ht.	
15001		Leg / S	T	15,001
15002		Leg / S	T	15002
15003		Leg / S	T	15003
15004		Sa Leg / S	T	15,004
15005		S / S	T	15,005
15006		Leg. / "	T	15,006
15007		Leg / "	Sy	15,007
15008		Leg S / S	N	15,008

5,009	S / "	Sy		15009
5,010	Sy / S	T		15010
5,011	Sy R / "	T		15011
5,012	S / S	T		15012
5,013	R / R	Sy		15013
5,014	R / R	Sy		15014
5,015	R / R	Sy		15015
5,016	R / R	T		15016

15017		R/R	T	17,017	
15018		R/R	T	17,018	
15019		R/R	T	17,019	
15020	CHECK	CP-231 S/S	N	C	
15021		R/R	T	17,021	
15022		R/S+R	T		
15023		R/Sy R	Sy		
15024		R/R	Sy		

7025	$\frac{R}{K}$	S_y		15025
	$\frac{S_y}{n}\frac{S}{}$	N		15026
	$\frac{S}{n}$	N		15027
	$\frac{S_y}{S}\frac{S}{}$	N		15028
	$\frac{S_y}{S}\frac{S}{}$	N		15029
	$\frac{S_y}{n}\frac{S}{}$	N		15030
	$\frac{S}{\sqrt{S}}$	N		15031
5032	$\frac{S}{\sqrt{S}}$	N		15032

15033		Sag S / S	N	15,033
15034		Sag S / "	N	
15035		Sag R / "	N	
15036		S / VS	N	
15037		R / "	N	
15038		VS / "	N / Sag	
15039		S / "	Sag	15,039
15040	CHECK O.C.P.	R / "	N	

	Sh Ab	Nt	
5,041	Seg S / 11	T	15041
	S / 11	N	15042
	S / 11	N	15043
	S / VS	N	15044
	S / S	Seg	15045
			15046
			15047
5,048			15048

15049

15050

15051

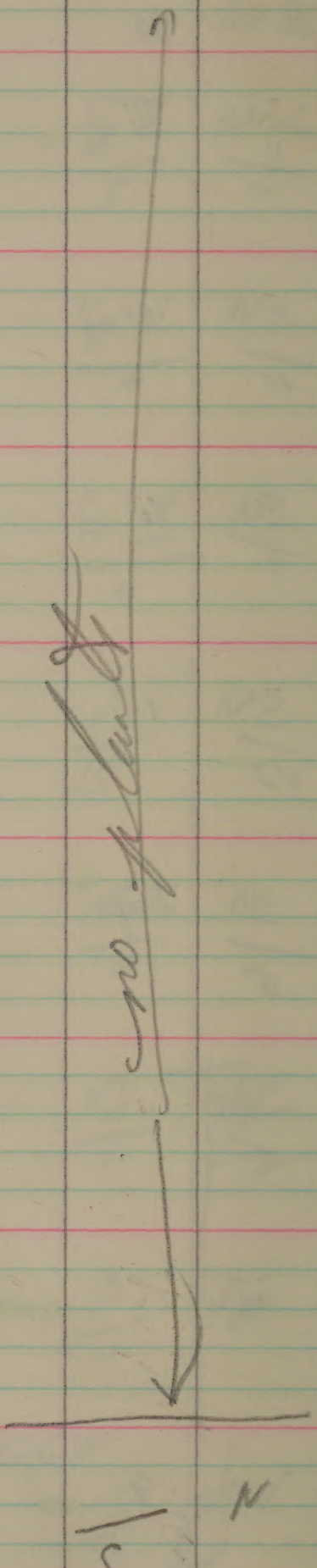
15052

15053

15054

15055

15056



	Str Hd	Ht			
5,057	S / 11	N			15057
	S / 11	N			15058
5,059	VS / 11	N			15059
CHECK	R / R	T	TALL CP		15060
5,061	S / 11	T			15061
	S / 11	T			15062
	S / 11	T			15063
5,064	Avg S / S	T			15064

		Sta Nd	Nd		
15065		S / "	T		15,065
15066		S / VS	T		
15067		S	N		
15068		seg	seg		
15069		S	N		
15070		seg / S	T		
15071		seg S / S	T		
15072		seg S / S	T		15,072

7/29/59

Stk 1&1	Nt	
S	T	15073
S	T	15074
S	T	15075
S	T	15076
S	T	15077
Sa Segr	T	15078
seg S / S	T	15079
CHECK	Segr T (TALL SUS.)	15080

some R plants but far outweighs in many plants

	7/29/59		
15081	seq	T	15,081
15082	R / seq	T	
15083	sy / S	T	
15084	S	T	
15085	seq / S	T	
15086	seq / S	T	
15087	sy / S	T	
15088	S	T	15,088

8-7-54

	Lt Kl	HO	
5089	Sig / S	T	15089
	Sig / Sig S	T	15090
	Sig S / S	T	15091
	S	T	15092
	Sig S / S	T	15093
	R	T	15094
	R	N	15095
5096	R	N	15096

		Sig Ck	Nt	
15097		R	N	15,097
15098		R	N	
15099		R	N	15,099
15100	CP-231	Sig	N	CHECK
	V. LITTLE STAT. IN CHECK			
15101		R "	N	15,101
15102		sig "	sig? T	
15103		sig "	T	
15104		sig "	sig	15,104

	Sh Ck	Nt			
5,105	seq / "	seq			15105
	seq R / "	T			15106
	seq / "	T			15107
	S / "	T			15108
5109	seq / "	T			15109
CHECK	R / "	N	O.C.P.		15110
	seq / "	seq / T			15111
5112	seq / "	seq			15112

		Str Hd	Nt	
15113		Seg R / 11	Seg	15,113
15114		Seg / 11	Seg	
15115		Seg / 11	T	
15116		Seg / 11	T	
15117		R / 11	T	
15118		Seg R / 11	T	
15119		Seg, R / 11	T	15,119
15120		R / 11	T	15,120

	~~Sh Nd~~	~~Ht~~			
5/21	R / Sey R	T			15121
	Seq R / Sey S	T			15122
	S / Sey S	T			15123
	Seq S / "	T			15124
	S / "	Seq T			15125
	Seq / "	T			15126
	Seq / S	N			15127
5/28	Seq / S	T			15128

		Stk Ht	Ht	
15129		R / "	T	15,129
15130	TALL C.P.	R / "	T	CHECK
15131		Seg / "	Seg	15,131
15132		Seg / S	Seg	
15133		R / "	Seg? / N	
15134		S / "	N	
15135		Seg / "	Seg	
15136		S / "	Seg	15,136

	Sh No	Nt			
15137	S / 11	T			15137
	R / 11	T			15138
	Seg 1 / S	T			15139
	MR / S	N			15140
	S / 11	N			15141
	Seg 1 / S	N			15142
	Seg 1 / S	N			15143
15144	S / 11	N			15144

		Sh Hd	Hd	
15145		S / "	N	15,145
15146		S / "	Seg ? / Seg	
15147		S / "	Seg or T	
15148		VS / "	Seg	
15149		VS / "	N	15,149
15150	TALL SQS.	Seg / S	T	CHECK
15151		VS / "	N	15,151
15152		S / "	Seg	15,152

	Str Hd	Nt			
5,153	S / 11	Seg			15153
	S / 11	N			15154
	S / 11	N			15155
	S / 11	T			15156
	Seg / 11 S	T			15157
	S / 11	T			15158
	Seg R / 11	T			15159
5,160	S / 11	T			15160

		Str Dd	Nt		
15161		S / "	T	15,161	
15162		Seg. S / S	Seg		
15163		S / "	Seg / T?		
15164		S / Seg S	N		
15165		S / "	N		
15166		Seg / "	N		
15167		Sg	N		
15168		R	N	15,168	

	Sta Hd	HT		
15,169	Sag	N		15169
CHECK			CP-231	
	Sag	N		15170
	V. LITTLE STA. Hd.			
	S / Sag S	N		15171
	K	T		15172
	Sag / S	T		15173
	Sag	T		15174
	Sag / S	T		15175
5,176	Sag	T		15176

		Stg Hd	Hd	
15177		R	T	15,174
15178		Sugr. / S	T	
15179		Sug / S	T	
15180		Sug	T	
15181		Sug / S	T	
15182		Sug / S	T	
15183		Sug / S	T	
15184		S	T	15,184

	Sy Hd	H			
.185	S	T			15185
	Sy S / S	T			15186
	Sy S / S	T			15187
	S	T			15188
.189	Sy / S	T			15189
CHECK	R	N	O.C.P.		15190
.191	Sy	T			15191
.192	Sy	T			15192

		Stn 161	118	
15193		S,	T	15,193
15194		Sig S / S	T	
15195		Sig	T	
15196		Sig R	T	
15197		Sig	Sig	
15198		Sig	Sig	
15199		R	Sig	
15200		R / Sig	T	15,200

		Sh Hd	St			
5,201		S "	seg ?			15201
		seg "	T			15202
		S "	T			15203
		S "	T			15204
		S "	seg			15205
		S "	seg?			15206
		S "	seg? "			15207
5,208		S "	seg			15208

		Str Hd	Ht	
15209		R/11	N	15,209
15210		R/11	N	
15211		R/11	neg	
15212		R/11	T	
15213		R/11	T	
15214		R/11	T	
15215		R/Sy	N	
15216		R/Sy	N	15,216

	~~4th Hd~~	~~4t~~			
219	R / R	N			15217
	R / Sig R	N			15218
219	R / "	N			15219
CHECK	R / "	T	TALL	C.P.	15220
221	R / Sig	N			15221
	R / Sig	N			15222
	sig / "	sig			15223
224	R / Sig R	N			15224

		Str Hd	Wt		
15225		R / S-eg	T		15,225
15226		R / S-eg	T		
15227		seg / "	T		
15228		seg / " S	seg		
15229		seg / " S	seg		
15230		seg / S	N		
15231		seg / S	T		
15232		S / "	T		15,232

	Str Hd	HT			
233	S / 11	T			15233
	S ? / Seg S	T			15234
	S / 11	seg P I			15235
	seg / 11 S	T			15236
	seg / S	seg			15237
	R / Seg	N			15238
239	S / 11	N			15239
CHECK	S / 1 resist pl / 11	TALL SGS. T			15240

		Str Hd	Ht	
15241		S / 6	T	15,241
15242		S / 11	T	
15243		S / 11	T	
15244		S / 11	N	
15245		S / 11	N	
15246		S / 11	N	
15247		R ? / 1 sus. / Sy	T	
15248		R / Syy	T	15,248

	~~R R~~	~~R~~			
249	R / Seg	T			15249
	R / Seg	T			15250
	R / "	T			15251
	seg / "	T			15252
	S / "	seg			15253
	S / "	seg			15254
	seg S / S	seg			15255
256	seg S / S	seg			15256

		Str Hd	Nt	
15257		Reg R / Sng	T	15,257
15258		Reg S / "	T	
15259		VS / "	T	15,259
15260	CP-231	VS / "	N	CHECK
15261		VS / "	Reg ? or T ?	15,261
15262		VS / "	?	
15263		VS / "	?	
15264		S / "	? / N ?	15,264

	Sth Hd	Nt			
15,265	seq / "	seq			15265
	seq R / S	N			15266
	R / Seq	N			15267
	Sq R	N			15268
	Sq R	N			15269
	R	N			15270
	R	N			15271
15,272	Sq R	T			15272

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		Ltr Hd	Ltr	
15273		Sy	T	15,273
15274		S	T	
15275		~~Sy~~ S	T	
15276		Sy	T	
15277		Sy	T	
15278		Sy S	N	
15279		Sy	Sy	15,279
15280	OCP	R	N	CHECK

	Shell	165		
15,281	S	N		15281
	S	T		15282
	S.	T		15283
	S	T		15284
	Sign	S	N	15285
	Sign	S	N	15286
	S			
	R	N		15287
15,288	S	N		15288

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		~~Sw~~ ~~N~~	~~N~~	
15289		S	N	15,289
15290		S / Degr?	N	
15291		S	Sy	
15292		Sy / S	Sy	
15293		S.	Sy	
15294		Sy. S	T	
15295		S.	T	
15296		S	T	15,296

		Hh Hz	Ht			
5,297		S	N			15297
		S	N			15298
5,299		S	N			15299
CHECK		R	T	TALL	CP	15300
15,301		rep/ 11	N			15301
		rep/ 11	N			15302
		rep/ 11	N			15303
15,304		R 11	N			15304

		Str Hd	Hit	
15305		seg / " R	N	15,305
15306		seg, R / "	N	
15307		R / Seg	N	
15308		S / Seg S	N	
15309		S / "	N	15,309
15310	TALL Sus.	seg S / View normal / "	T	CHECK
15311		R / "	N	15,311
15312		R / "	seg	15,312

	Str Hd	Lt			
15313	R/11	N			15313
	R/11	T			15314
	R/11	T			15315
	R/11	T			15316
	R/11	seg			15317
	R/11	seg			15318
	R/11	seg			15319
15320	R/11	T			15320

		Sh Bd	St		
15321		R "	T	15,321	
15322		R Sg	T		
15323		R "	T		
15324		R "	T		
15325		R "	T		
15326		R "	T		
15327		R "	T		
15328		R "	T	15,328	

	Sth Hd	Dt		
15329	S / 11	seg		15329
CHECK	S / 11	N	CP-231	15330
15331	S / 11	T		15331
	S / 11	T		15332
	S / 11	N		15333
	VS / 11	seg? / Sug		15334
	VS / 11	seg? / Sug		15335
15336	S / VS	N		15336

		Str. Hd	Ut	
15337		VS / "	T	15,337
15338		S / "	T	
15339		seg / "	T	
15340		S / "	T	
15341		R / Sag	T	
15342		S / "	N	
15343		S / "	N	
15344		seg / "	N	15,344

	Str Hd	Ht			
5,345	seg S? / S	N			15345
	S / "	N			15346
	seg / "	N			15347
	S / "	N			15348
5,349	S / "	N			15349
CHECK	R / "	N	O.C.P.		15350
5,351	S / "	N			15351
5,352	S / "	N			15352

		Str. Hd	Ht	
15353		S / "	N	15,353
15354		S / "	N	
15355		VS / "	? / Sug	
15356		VS / "	? / T?	
15357		VS / "	T	
15358		S / "	T	
15359		S / "	T	
15360		S / "	T? / T	

	Str Str	Str	
5361	VS / "	? / T	15361
	VS / "	T? / T	15362
	VS / "	? / ?	15363
	VS / "	?	15364
	VS / "	T	15365
	VS / "	?	15366
	S	T	15367
	Sg	T	15368

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		S.th Hd	KO	
15369		Seg	T	15,369
15370	TALL CR Patna	R	T	CHECK
15371		Sg / S	Sg	15,371
15372		S	Sg	
15373		Sg	N	
15374		S	Sg	
15375		S	Sg	
15376		Sg	Sg	

	Stds Hd	Hd			
1377	Sig	T			15377
	Sig	T			15378
	Sigm / S	T			15379
	Sigm.	T			15380
	Sigm / S	T			15381
	S.	T			15382
	Sig / S	T			15383
	Sig / S	T			15384

		Sy Kl	K?	
15385		Sy	T	15,385
15386		Sy	T	
15387		Sy / S	T	
15388		R / Sey	T	
15389		Sy / S	N	15,389
15390	TALL Sqs.	S	T	CHECK
15391		Sy / S?	N	15,391
15392		K / Sey	Sy	

	Stb Hd	HT			
393	R	Sy			15393
	Sy	Sy			15394
	Sy	N			15395
	Sy	T			15396
	Sy R / Sy	T			15397
	Sy R	T			15398
	S	Sy			15399
	Sy K / S	Sy			15400

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		Str. Hd	Ht	
15401		S / Sig	seg? / seg	15,401
15402		R / "	T	
15403		seg / "	T	
15404		seg / "	T	
15405		seg / " (IS plant)	seg	
15406		R / "	seg	
15407		seg / "	seg	
15408		seg / "	T	

	str Hd	Ht			
5,409	seg / R	T			15409
	R / 11	T			15410
	seg / 11	N			15411
	R / Sig	N			15412
	R / Sig	N			15413
	R / Sig	N			15414
	R / Sig	N			15415
	R / Sig	N			15416

		Str. Hd	Ht	
15417		seg R ″	T	15,417
15418		seg R ″	T	
15419		R ? ″	T	15,419
15420	CP-231	R P, Seg	N	CHECK
15421		R ? Seg	seg	15,421
15422		R Seg	N	
15423		seg ″	seg	
15424		R Seg	N	

15420: an occasional parrot beak on panicle

15424: no parrot beaks but V. few seed set

Poor str. Hd development

	Str Hd	Nt	
5425	R?	N	15425
	same as	15424	
	seg / " S	N	15426
	seg / "	N	15427
	S / "	N	15428
	seg? S / S	N	15429
	S / "	T	15430
	S / "	T	15431
	S / "	T	15432

		Str Hd	Dt		
15433		VS / "	T P on seg		15,433
15434		S / "	seg?		
15435		S / "	N		
15436		S-VS / VS	N		
15437		S / Sy L	N		
15438		VS / "	N		
15439		seg S / "	T		15,439
15440	OCP	R / "	N		CHECK

	~~Str Ht~~	~~Ht~~	
5444	seg / "	T	15441
	S-VS / "	T? / T	15442
	S / "	T	15443
	VS / "	T?	15444
	VS / "	T?	15445
	VS / "	N	15446
	S / "	N	15447
	S / "	sig	15448

		4th Hd	Ht		
15449		S / "	seg?		15,449
15450		seg / "	T		
15451		S / "	T? / T		
15452		VS / "	N		
15453		VS / "	N		
15454		VS / "	seg? / N		
15455		seg / "	T		
15456		R / Sy	T		

	Str Hd	Lt			
5457	R / Seg	T			15457
	R / "	T			15458
5459	seg? / "	T? / "			15459
CHECK	R / "	T	TALL	CP	15460
5,461	seg / "	T			15461
	VS / "	?			15462
	VS / "	?			15463
	VS / "	?			15464

		8-7-59 Stn Hd	HD	
15465		VS / "	?	15,465
15466		VS / "	?	
15467		VS	Sy	
15468		S	T	
15469		R	T	
15470		Sy / S	T	
15471		S	T	
15472		S	T	

	Str Hd	Hf			
5,473	S	T			15473
	S~~y~~ / S	Syg			15474
	S~~wy~~ / S	Swy			15475
	S	Swy			15476
	S	T			15477
	S	T			15478
5,479	S	T			15479
CHECK	S	T	TALL	SqS.	15480

		8-7-59		
		Sk. Hd	Hd	
15481		S	N	15,481
15482		S	N	
15483		S	N	
15484		S	N	
15485		Sy S / S	N	
15486		Sy S / S	N	
15487		R	N	
15488		R	N	

	St. Hd	Hd	
5489	R	N	15489
found 1 floret with Parrot beak	R	N	15490
	R	N	15491
	R	N	15492
	R.	Sy	15493
	Sy	Sy	15494
	Sy	Sy	15495
	S	T	15496

		Std Hd	Ht	
15497		Sig R	T	15,497
15498		R / Segr	T	
15499		Sig / S	T	15,499
15500	CP-231	Segr N some without paint leaks		CHECK
15501		seg / "	T	15,501
15502		seg / "	T	
15503		seg S / "	seg	
15504		seg S / "	seg	

	8th Hd	2d			
1505	seg / Seg S	seg			15505
	seg / "	N			15506
	seg / " S	N			15507
	seg / Seg S	N			15508
1509	S / "	N			15509
CHECK	R / "	N	OCP		15510
1511	R / Seg	N			15511
	R / Seg	N			15512

		Sh Hd	Hd	
15513		R / 11	N	15513
15514		R / 11	seg	
15515		R / 11	seg	
15516		R / 11	T	
15517		R / Sy	T	
15518		seg R / 11	T	
15519		R / Sy	N	
15520		R / Sy	N	

poor str Hd development

	Str Ad	H+			
5521	seg? / 1	N			15521
	seg? / 1	N			15522
	R / Seg	N			15523
	R / Seg	N			15524
	R / Seg	T			15525
	seg? / 1	T			15526
	seg? / 1	T			15527
	seg? / 1	T			15528

Pure str Ad develop.

		Str Hd.	Ht	
15529		seg? / "	T	15,529
15530	TALL CP	R / "	T	CHECK
15531		S / "	T	15,531
15532		seg / "	T	
15533		S / "	T	
15534		S / "	T	
15535		S / "	N / Sug?	
15536		S / "	ang	

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	Str Hd	Dt	
15,537	S / 11	seg	15537
	VS / 11	N	15538
	R / Leg	N	15539
	S / 11	N	15540
	seg / 11	N	15541
	seg / 11	N	15542
	seg S= / 11	N	15543
	S / 11	seg	15544

		7/29		
		Sh D2	H	
15545		S / 11	reg	15,545
15546		S / 11	reg / T	
15547		S-VS / 11	T	
15548		S / 11	T	
15549		S / 11	T	15,549
15550	TALL SUS.	reg S / 11	T	CHECK
15551		reg S / 11	N	15,551
15552		S / 11	N	

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Str/Ht	Ht	
15553 S/4	N	15553
VS/11	N	15554
S/11	N	15555
S/11	N	15556
S/1·	N	15557
VS/11	Tarag?	15558
VS/11	arg	15559
VS/11	T	15560

		7/29		
		Sh Ad	Ad	
15561		VS / T1	T	15561
15562		VS / 11	? T	
15563		S / 11	N	
15564		VS / 11	N	
15565		VS / 11	N	
15566		S? / Sg E	N	
15567		S	N	
15568		S	N	

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	Sts Hd	Ht			
5,569	Sg	T			15569
CHECK	S	N	CP-231		15570
Cond grain but parrott beaks on most panicles					
5,571	S	T			15571
	Sg	T			15572
	Sg S	T			15573
	Sg	T			15574
	R S	T			15575
	Sg R Sep	T			15576

		Sz Kl	NT		
15577		R / dept	T		15,577
15578		Sy	T		
15579		S	T		
15580		Sy	T		
15581		S	T		
15582		S	N		
15583		Sy	N		
15584		S	N		

	St. Hol	Ho			
15,585	Sq	N			15585
	Sq	N			15586
	S Sequ	N			15587
	R	T			15588
15,589	R	T			15589
CHECK	R	N	OCP		15590
15,591	R	T			15591
	R Sequ	T			15592

		Stg Hd	Ht		
15593		R	T	15,593	
15594		R	T		
15595		S	N		
15596		Sg S Segr	N		
15597		Sg S S	Sg		
15598		S	T		
15599		Sg	T		
15600		Segr, Segr S	T		

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Str Hd	Dt	
S	T	15601
S	T	15602
seg S	T	15603
S	seg?	15604
S	N	15605
S	seg?	15606
seg S	N	15607
seg S	N	15608

15,601

Tall Cent. Patna, mutant

F4 Inv			7/29/59 Stuffed	Ht
15609	Tall OCP	x	(CP23) seg	N
15610			R	N
15611			R	N
15612			S	N
15613			S	T or seg?
15614			R	T
15615			seg	T
15616			seg	T

15,609

C.P = R ½ St Hd } Intermed gelat.
CP 231 / SA ½ St Hd, High gelat.

poor straight head development

	7/29/59			
	St Hd	Ht		
5,617	seg	Tr seg?		15617
	seg	T		15618
5,619	seg strip plant ?	T		15619
HECK	R.	T TALL	CP	15620
5,621	R	T		15621
	seg	T		15622
	S	Seg		15623
	R / Seg	N		15624

		7/29/59 Str Hd	Ht	
15625		R Seg	seg	15,625
15626		seg	T	
15627		seg	T	
15628		seg	T	
15629		R Seg	N	
15630		R Seg	N	
15631		R	N	
15632		R Seg	N	

Poor stylet development

	7/29/59				
	Str. Hd	Ht			
15633	R / Seq	N			15633
	Seq / S	N			15634
	S	N			15635
	S	N			15636
	S	N			15637
	S	N			15638
15639	S	N			15639
CHECK	Seq S / S	T	TALL	SGS.	15640

		7/29/59		
		Str Hd	Nt	
15641		S	N	15,641
15642		R	T	
15643		R	T	
15644		R	T	
15645		R	T	
15646		R	T	
		Sug?		
15647		R	T	
15648		S	T	

	7/29/50		
	Sh Rd	Nt	
15,649	S	T	15649
	S	T?	15650
	S	seg	15651
	S	seg	15652
	S	seg	15653
	S	T?	15654
	S	N	15655
	S	seg	15656

15657		VS	T	15,657
15658		S	T	
15659		S	T	15,659
15660	CP-231	S	N	CHECK
15661		S	T	15,661
15662		S.	T	
15663		VS	sig nT?	
15664		VS	N	

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	Sq Hk	HT	
5,665	V S	N	15665
	S	N	15666
	S	N	15667
	Sq / S	N	15668
	S	N	15669
	Sq S / S	N	15670
	S	N	15671
	Sq / S	N	15672

		St. Rd	Hy	
15673		Sy S / S	N	15,673
15674		Sy / S	N	
15675		S	N	
15676		S	N	
15677		Sy S / S	N	
15678		Sy	N	
15679		S	N	15,679
15680	OCP	R	N	CHECK

	St. Hd	Hd		
15,681	Sag	S	N	15681
		S	N	15682
	Sag. / S		N	15683
		S	N	15684
		S	N	15685
	Sag	NS	T	15686
	Sag		T	15687
	R / Sag		T	15688

		Str. Hd.	Hdg.	
15689		Sug	Sug	15,689
15690		Sug	Sug	
15691		R	Sug	
15692		R	T	
15693		Sug R	T	
15694		R / Sug	T	
15695		R / Sug	Sug	
15696		Sug	Sug	

	St. Hd	Hd			
15,697	Sy / S	Sy			15697
	Sy	Sy			15698
15,699	Sy / S	Sy			15699
CHECK	R	T	TAIL	CP	15700
15,701	S	N			15701
	VS	T			15702
	VS	T?			15703
	VS	T			15704

		7/29/59		
		Str Hd	Ht	
15705		S	N	15,705
15706		S	N	
15707		S	N	
15708		S	N	
15709		S Seg mouth	N	15,709
15710	TALL SQS.	seg S S	T	CHECK
15711		seg S	N	15,711
15712		seg R	T	

7/29/59

Str Hu	Ht	
R	T	15713
R	T	15714
S (1 R plant)	T	15715
R	T	15716
R	T	15717
S	T	15718
seg S	T	15719
seg S	T	15720

15,713

	7/29/59	
	Str Hd	Lt
15721	seg / S	N
15722	S	seg
15723	seg	seg
15724	seg / S	T
15725	seg	T
15726	seg	T
15727	R / Seg	seg
15728	seg / S	seg

Poor str hd discrimination

15,721

7/29/59

	Str Hd	Ht		
15729	R / Seq	seq		15729
CHECK	Transmit back only / S	N	CP-231	15730
15731	R / Seq or S	N		15731
	R / Seq R S	N		15732
	seq R / Seq	N		15733
	seq / S	N		15734
	S.	N		15735
	seq / S	N		15736

Insert str. Hd diagram

		7/29/59		
		Str. Hd	Ht	
15737		seg S-R	T	15,737
15738		S	T	
15739		S	T	
15740		S	T	
15741		S Segr	T	
15742		seg	T	
15743		seg	T	
15744		R	T	

	Str Hd	Dt			
15,745	S	T			15745
	Reg	T			15746
	S	T			15747
	S	T			15748
15,749	S	N			15749
CHECK	R	N	OCP		15750
15,751	Reg S	N			15751
	S	N			15752

		7/29/59 Str Hd	Vt	
15753		R	N	15,753
15754		S	N	
15755		VS-S / 2R plants	N	
15756		VS-S	seg	
15757		VS-S	seg	
15758		VS-S	seg	
15759		S	T	
15760		S	T	

	~~shkt~~	~~kt~~			
15761	s-vs	neg			15761
	vs	N			15762
	vs	N			15763
	vs	N			15764
	vs	N			15765
	vs	N			15766
	s / segv	N			15767
	s	t			15768

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		Stu 161	148	
15769		Sy / S	T	15,769
15770	TALL CP	R	T	CHECK
15771		Sy / S	T	15,771
15772		Sy	Sy	
15773		Sy	Sy	
15774		Sy	N	
15775		Sy	N	
15778		S	N	

		Str Hd	Hd		
5777		S	N		15777
		S	N		15778
		S	N		15779
		S	N		15780
		S	N		15781
		Sig	N		15782
		Sig	R N		15783
		Sig	R N		15784

		St. Hd	Hd		
15785		Sq R / Seq	N	15,785	
15786		Sq R / Seq	N		
15787		Sq R	N		
15788		Sq	N		
15789		R / Seq R	N	15,789	
15790	TALL SQS.	Sq S / S	T	CHECK	
15791		Seq	N	15,791	
15792		Sq R	N		

15,793	$\frac{R}{S}$ N	15793
	S Sy	15794
	Sy Sy	15795
	$\frac{Sy\ S}{S}$ Sy	15796
	Sy T	15797
	$\frac{Sy}{S}$ T	15798
	$\frac{Sy}{S}$ T	15799
	$\frac{Sy\ R}{Sey}$ T	15800

		7/29/59		
		Sh/Ad	Ht	
15801	Bud damage; Some R fl.	seg?	T	15801
15802		S	T	
15803		S	seg?	
15804		S	seg	
15805		S	N	
15806		S	T	
15807		S	T	
15808		S	T	

	7/29/59		
	Sh Ha	Ht	
15-809	S	T	15809
	S	T	15810
	S	T	15811
	S	T	15812
	S	T	15813
	S	T	15814
	S	N	15815
	S	N	15816

good sti Ht develop

		7/29/59 Str Hd	Wt	
15817		S-VS	neg	15,817
15818		R	N	
15819		R	N	15,819
15820	CP-231	neg S	N	CHECK
15821		R	N	15,821
15822		R	N	
15823		R	N	
15824		R	N	

Rather low str hd element

Good round

	7/29/59 Str Ha	Ht	
#15825	seg R	T	15825
	seg R	T	15826
	seg.	T	15827
	R. / Seg	seg	15828
	seg	seg	15829
	R / Seg	Seg	15830
	seg R / Seg	T	15831
	R / Seg	T	15832

Carbon Paper

15833		$\frac{\text{seq } R_2}{\text{seq}}$	T	15,833
15834		$\frac{\text{seq } R}{S}$	T	
15835		$\frac{\text{seq}}{S}$	T	
15836		S	T	
15837		S	T	
15838		$\frac{\text{seq } S_2}{S}$	T	
15839		$\frac{\text{seq } S_2}{S}$	T	15,839
15840	OCP	R	N	CHECK

	~~St Hd~~	~~Nt~~			
15,841	S	N			15841
	S	N			15842
	S	dey			15843
	S.	T			15844
	S	T			15845
	S	T			15846
	S	dey			15847
	S	N			15848

15849		S-VS	org	15,849
15850		S	T	
15851		S	T	
15852		S	T	
15853		S	T	
15854		S	T	
15855		VS	T	
15856		VS	N	

5857	VS	N			15857
	S	N			15858
5859	VS	N			15859
HECK	R	T	TALL	CP	15860
5861	S	N			15861
	S	N			15862
	S	N			15863
	S possibly pep	N			15864

	7/29/59 Str Hd	Ht	
15865	S / Probably Segr	N	15,865
15866	S1-VS	N	
15867	R / S	N	
15868	Sg	N	
15869	R / Segr	T	
15870	R / Segr	T	
15871	R / Segr	T	
15872	S	T	

	8-7-59 STA. 144. 1/4				
5,873	S	Sy			15873
	S.	Sy			15874
	S	T ?			15875
	Sy	Sy			15876
	Sy	Sy			15877
	S	T			15878
5,879	Sy	T			15879
HECK	S	T	TALL	SUS.	15880

		ST~ M	HB	
15881		Sug	T	15,881
15882		Sug R / Deqr	N	
15883		S	Sug	
15884		Sug	Sug	
15885		S	T	
15886		Sug S	T	
15887		S	T	
15888		S	T	

	Sh 14	14			
15889	Sy	T			15889
	S	T			15890
	Sy / S	Sy			15891
	R	N			15892
	Sy	N			15893
	Sy / S	T			15894
	S	T			15895
	S	T			15896

		7/29/59		
		Str Hu	Ht	
15897		S	Sy	15,897
15898		S	Sy	
15899		S	Sy	15,899
15900	CP-231	Sy	N	CHECK
		V. little str. Hd. in check		
15901		R	T	15,901
15902		R	T	
15903		R	T	
15904		R	T	

	7/29/59 Str Hd	Dt			
5905	R.	T			15905
	R	T			15906
	seg	T			15907
	seg	T			15908
909	seg	T			15909
HECK	R	N		OCP	15910
5911	seg / S	seg			15911
	seg / S	seg			15912

		9/29 Str Hd	59 Lt	
15913		S	seq? (T)	15,913
15914		S	seq? (T)	
15915		S	T	
15916		S	T	
15917		S	T	
15918		R Seq	T	
15919		seq S	T	
15920		R Seq	N	

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Sh Ht	Ht	
S	seg	15921
R. seg	N	15922
R. Seg	T	15923
R. Seg	T	15924
seg	T	15925
seg	T	15926
seg R	T	15927
S	T	15928

5,921

Rester from at Ht abandoned

		7/29/59		
		Str Hd	Ht	
15929		R Segr	seg	15,929
15930	TALL CP	R	T	CHECK
15931		R Segr	seg	15,931
15932		seg	seg	
15933		seg S	T	
15934		seg S	T	
15935		S	T	
15936		seg. Segr S	seg	

Rather poor str Hd develop

7/29 Str Hd	5/9 Str		
15937	neg	N	15937
	S	neg	15938
	S	-	15939
	neg S	N	15940
	S	N	15941
	S	N	15942
	neg R	N	15943
	neg S	N	15944

Str Hd development Goal

		7/29/59 Str Ha	Dt	
15945		S	N	15,945
15946		seg	seg	
15947		seg S/2 Segr	N	
15948		seg S	T	
15949		seg S	T	15,949
15950	TALL SUS.	seg S/2 2R plants	T	CHECK
15951		R	T	15,951
15952		VS	T	

15953	VS	T			15953
	VS	T			15954
	VS	sey			15955
	VS	N			15956
	S+	sey			15957
	VS	T			15958
	sey E	T			15959
	S	T			15960

		7/29/59		
		Sth Hd	Ht	
15961		seg	N	15,961
15962		seg ~~S~~	seg	
15963		V S	seg	
15964		V B	T ?	
15965		S	T	
15966		S	T	
15967		S	S sy	
15968		S	S sy	

	St. Hd	Hd			
5969	S	Sy			15969
CHECK	S	N	CP-231		15970
ST. Hd. more severe in plots just before this.					
5971	R	N			15971
	R	N			15972
V Low	Seg Parrot Beaks				
	R	N			15973
	R	N			15974
	R	N			15975
V Low	Seg Beaks				
	R	N			15976
V Low	Seg Beaks				

		Sta Hel	Bk	
15977		S	T	15,977
15978		Sag L	T	
15979		Sag	T	
15980		R Sag	T	
15981		Sag	T	
15982		Sag	T	
15983		R	N	
15984		R	N	

	Sta. 114	114.			
5985	R	N			15985
	R	N			15986
	R	N			15987
	R	N			15988
5989	S	T			15989
CHECK	R	N	OCP		15990
5991	Sag.	T			15991
	S	T			15992

		St. Hel	148	
15993		Sy S / S	T	15,993
15994		S	T	
15995		√S	T	
15996		S	T	
15997		S	T	
15998		Sy R	T	
15999		S	Sy	
16000		Sy R	N	

7/29/59

Str Hd	Lt	
R	N	16001
R	T	16002
R / seq	T	16003
seq	T	16004
S	seq	16005
S	seq	16006
seq / Seq-S	N	16007
seq / S	N	16008

16,001

		7/29/59		
		Sh Hd	Ht	
16009		seq	N	16,009
16010		S	N	
16011		S	N	
16012		S	N	
16013		S	N	
16014		R	T	
16015		R	T	
16016		R	T	

	7/29/59			
	Ht Ha	Ht		
16,017	R.	T		16017
	R	T		16018
16,019	R.	T		16019
CHECK	R.	T	TALL CP	16020
16,021	seg / Seg S	N		16021
	seg. / S	N		16022
	seg	N		16023
	S	N		16024

		7/29/59		
		Str Hd	Nt	
16025		S	N	16,025
16026		seg Sep S	N?	
16027		S	N	
16028		seg Sep S	N	
16029		seg S	N	
16030		seg S	N	
16031		seg	N	-
16032		seg	N	16,032

Tg 1	CI 8312, Asahi	R lat	16033
2	" "	R. late	16034
3	" "	Late R	16035
4	"	no pl	16036
5	CI 5614-1, Caloro	R	16037
6	Stg. 557674 Lac. x Cal. CI 9408	R	16038
7	Stg. 557684, Lac. x Cal. ~~CI 9494~~	MS	16039
CHECK 8		CP-231 S	16040

16041	Stg. 567989, Lac. × Cal.[2] CI 9494	R				8
16042	Stg. 567362, Lac. × Cal.[3]	R				9
16043	Stg. 567361, Lac. × Cal.[3]	R				10
7/8						
16044	CI 9373, CI 8994 × Cal.	TS				11
16045	CI 9394, "	S				12
16046	Stg. 557566, "	S Seg?				13
16047	Stg. 557572, "	S				14
16048	Stg. 55560-4, CI 8994 × Z.	TS				15

16	Stg. 55561-16, CI8994 x Z.	S	16049
17	CI 7787, Zenith	S	16050
18	CI 9404, "Gold Zenith"	S	16051
19	Stg. 576230, Lac. x Z	VS	16052
20	Stg. 576234, "	VS	16053
21	Stg. 576236, "	VS	16054
22	Stg. 576239, "	VS	16055
23	Stg. 555853, Lac. x Z-Nira CI 9459	R	16056

16057	Stg. 55552-7, Lac. × Z.-Nira CI 9460		MS		24
16058	Stg 566572,	"	MR		25
16059	Stg. 566576,	"	MR		26
16060	OCP		R	CHECK	
16061	Stg. 566594, Lac. × Z.-Nira		R		27
16062	Stg 566617,	"	MS-Seg. S R		28
16063	CI 9407, Lac. × Ark.		MR St R		29
16064	Stg. 555961, Lac. × Ark.		MR R & S		30

31	Stg. 55554-5, Lac. x 5426A	VS	16065
32	CI 9209, Bruin Sel. x Z.	MR S+R?	16066 Pan R
33	CI 9446, Bruin Sel. x Z.	R VE.	16067
34	CI 9367, Regark x Asahi	R	16068
35	Stg. 578962, Arkrose x Blt. 50	MR	16069
36	CI 8311, Prelude	MR	16070
37 late	Stg. 573159, Hill lg.-gr. x Prelude	R&S Sep	16071
38	Stg. 573353, Blt.- Prelude x Blt.	R.	16072 Pan

V productive row

16073	Stg. 563304, Imp. Blt. x Kamrose	MR, S+R		39
16074	CI (1344), "Fortuna"	R		40
16075	CI 8309, Ark. Fortuna	R		41
16076	CI (1344), "Fortuna"	R		42
16077	CI 9402, Blt. x CP 231	R		43
16078	V prod, prod. Stg. 563727, Blt. x Rexark	S		44
16079	Stg. 553341, Rexark x Blt.	R		45
Par 16080	V prod Row, V good CP-231	S. MS	CHECK	

46	Stg. 571903-1, Rexark x Blt.	S	16081
47	Stg. 571903-24, "	S	16082
48	Stg. 563676, Rexark. x Century	R	16083
49	Stg. 573224, Rexark x P.I. 184675 R to. H. B. ? questionable St. Hd resistance. Saved many pan. showing least St. Hd HMB	S + P	16084 Pan
50	Stg. 573228, "	S + R	16085
51	Stg. 568728, Blt. 50 Nat. X	R	16086
52	C.I. 8310, Arkrose ck	R	16087
53	Arkrose x Blt. 50 F_6	S	16088

16089	Arkrose x Blt. 50	F_6 S			54
16090 late	"	R-MR			55
16091 late	"	R-MR			56
16092 late	"	R-MR			57
16093 late	"	R-MR			58
16094	"	MR			59
16095	"	MR			60
16096 late	"	MR-MS			61

62	Arkrose x Blt. 50 F_6		S	16097
63	"		MR S+R	16098
64	"		R	16099
CHECK	"	OCP	R	16100
65 flat	"		R	16101
66	"		R	16102
67	"		R	16103
68	Arkrose x Blt. 50 F_5		S+R	16104

16105	Arkrose x Blt. 50 F_5		R		69
16106	CI 8310, Arkrose ck		MR		70
16107	Arkrose x Blt. 50 F_5		R		71
16108	"		R		72
16109	"		R		73
16110	CP-231		S-MS	CHECK	
16111	Arkrose x Blt. 50 F_5		R		74
16112	"		R?		75

76	Arkrose x Blt. 50 F_5	S	16113
77 late	"	S + R	16114
78 late	"	R	16115
79	Blt. 50 ck	R	16116
80	Lac. ck., CI 8985	R 1 S plant	16117
c1	Stg. 584102, Lac.-5426A x Z. F_6	S + R (mR)	16118
c2	Stg. 584111,	" mR S + R	16119
c3	Stg. 584118,	" R	16120

16121	Stg. 584128, Lac. - 5426A × Z.	"	MR ~~3 R*~~	F_6	84
16122	~~Stg.~~ 584130,	"	R		85
16123	~~Stg.~~ 584170,	"	MR		86
16124	~~Stg.~~ 584286,	"	R		87
16125	Stg. 584301,	"	~~MR~~ segr. R+S		88
16126	Stg. 584359,	"	~~MR~~ R		89
16127	CI 9407, Lac. × Arkrose		R		90
16128	Stg. 584378, Lac. - 5426A × Z.		R	F_6	91

92	Stg. 584422, Loc.-5426A x Z. F_6	R	16129
	CHECK	R OCP	16130
93	Stg. 584564, Loc.-5426A x Z. F_2	R	16131
94	Stg. 584818, "	R	16132
95	Stg. 584927, "	R	16133
96	Stg. 585001, "	R	16134
97	Stg. 585019, " late	R	16135
98	Stg. 587399, Hill Sel.-Sht. x Z.	R+S Segr	16136 7/8

SJg. REP. II 16,139 to 16,243

16137 Par	Stg. 534571, Lefark x Century V. long hvy heads short ht, V good Row	R	99
16138 7/8	CI 9185, Hill Sel. x Blt.	R	100
16139 NR	CI 8312, Asahi 1 plant 1st repl = R-		1
16140 late	"	R	2
16141 late	"	R	3
16142	"	Blank	4
16143	CI 1561-1, Caloro	R	5
16144	Stg. 557674, Lac. x Caloro	R	6

		4th Hd		
7	Stg. 557684, Lac. x Caloro		R	16145
8	Stg. 567989, Lac. x Caloro^2		R	16146
9	Stg. 567362, Lac. x Caloro^3		R	16147
10	Stg. 567361, R	"	R	16148 7/8
11	CI 9373, CI 8994 x Caloro		R+S Segr	16149
CHECK			CP-231 S	16150
12	CI 9394, CI 8994 x Caloro lots		S+R Segr	16151
13	Stg. 557566, lots	"	S+R Segr	16152

16153	Stg. 557572, CI 8994 × Calow	S	14
lab			
16154	Stg. 55560-4, CI 8994 × Z.	S	15
16155	Stg. 55561-16, "	S? Deg S & R	16
16156	CI 7787, Zenith	S	17
16157	CI 9404, "Gold Zenith"	S	18
16158	Stg. 576230, Lac. × Z.	VS	19
16159	Stg. 576234, "	VS	20
16160	Stg. 576236, "	VS	21

22	Stg. 576239,	Lac. x Z.	VS			16161
23	Stg. 555853,	Lac. x Z. - Nira	P			16162
24	Stg. 55552-7,	"	P			16163
25	Stg. 566572,	"	P			16164
26	Stg. 566576,	"	P S			16165
27	Stg. 566594,	"	MR			16166
28	Stg. 566617,	"		R		16167
29	CI 9407,	Lac. x Arkrose		R		16168

16169 Stg. 555961, Lac. x Arkrose R 30

16170 OCP R CHECK

16171 Stg. 55554-5, Lac. x S426A S 31

16172 CI 9209, Bruin Sel x Z. M S seg SR 32
Pan

more S Pan in 9209 than in 9416

16173 CI. 9416, Bruin Sel. x Z. Segr SR 33
Pan

CI 9416 & CI 9209 have a degree of R but 16,175 & 16,176 are R
highly S (all families) + only the second S Pan in 9416, 9209

16174 CI 9367, Reyark x Asahi R 34

16175 Stg. 578962, Ark. x Blt. 50 S 35

16176 C.I. 8311, Prelude R 36

37	Stg. 573159, Hill lg. gr. x Prelude	R	16177
38	Stg. 573353, Blt. Prelude x Blt.	R	16178
39	Stg. 563304, Imp. Blt. x Kamrose	R	16179
40	CI (1344), "Fortuna	R	16180
41	CI 8309, Arkansas Fortuna	R	16181
42	CI (1344), "Fortuna	R	16182
43	CI 9402, Blt. x CP 231	R	16183
44	Stg. 563727, Blt. x Rufark	R	16184

16185	Stg. 553341, Rexark x Blt.	R	45
16186	Stg. 571903-1, "	R	46
16187	Stg. 571903-24, "	R & S degr	47
16188	Stg. 563676, Rexark x Century	R	48
16189	Stg. 573224, Rexark x PI 184675	MR, R & S	49
16190	CP-231	MS	CHECK
16191	Stg. 573228, Rexark x PI 184675	MR	50
16192	Stg. 568728, Blt. 50 Nat. X	R	51

52	CI 8310, Arkrose ck	R		16193
53	Arkrose x Blt. 50 F$_6$	S		16194
54	"	MS		16195
55	" late	MR	Tested to chewing aphids	16196
56	" late	MR		16197
57	" late	MR		16198
58	" late	MR		16199
59	" late	MS		16200

16201	Arkrose × Bbt. 50 F_4		~~VS~~ S	60
16202	"		S	61
16203	"		S	62
16204	"		~~VS~~ S	63
16205	"		S	64
16206 late	"		VS	65
16207	"		~~S~~ S+R?	66
16208	"		~~MS~~ S+R?	67

68	Arkrose x Bbt. 50	F_5 MS S+R	16209
69	"	R	16210
70	CI 8310, Arkrose ck	MR	16211
71	Arkrose x Bbt. 50	F_5 R	16212
72	"	R	16213
73	"	R	16214
74	"	R	16215
75	"	MR	16216

16217	Arkrose x Bbt. 50 F_5		S & R	76
16218	"		R	77
16219	"		R	78
16220	OCP		R	CHECK
16221	Bbt. 50 ck		R	79
16222	CI 8985, Lac. ck		R	80
16223	Stg. 584102, Lac.-5426A x Z. F_4		R	81
16224	Stg. 584111,	"	R	82

f3 Stg. 584118, Lac.- 5426A x Z F_2 R 16225

f4 Stg. 584128, " R 16226

f5 Stg. 584130, " R 16227

f6 Stg. 584170, " R 16228
late

f7 Stg. 584286, " R 16229

f8 Stg. 584301, Lac.- 5426A x Z. F_2 R 16230

f9 Stg. 584359, " R 16231

90 CI 9407, Lac. x Arkrose R 16232

16233	Stg. 584378, Lac.-S426A x Z. F$_6$		P	91
16234	Stg. 584422,	"	P	92
16235	Stg. 584564,	"	P	93
16236	Stg. 584818,	"	P	94
16237	Stg. 584927,	"	P	95
16238	Stg. 585001,	"	P	96
16239	Stg 585019,	"	P	97
16240	CP-231	MS		CHECK

98	Stg. 587399, Hill Sel. - Blt. x Z.	R	16241 7/6
99	Stg. 534571, Rexark x Century	R	16242
00	CI 9185, Hill Sel. x Blt.	R	16243 7/6
03	IRRA 2, Rexoro	VS	16244
08	CI 8945	R	16245
15	PI 215,923	R	16246 7/8
17	PI 215,939	R	16247
23	B45 15 A1-16, Hill Sel x R-N CI 9110.	~~S T~~ ~~S I R~~ S	16248

16249	B57-12,105, Irrad. Rexow		VS	527
16250	B57-12,107,	"	VS	528
16251		Short grain	R	529
16252	CI. 9359, Irrad		R	530
16253	CI 9359, Irrad		S	531
16254	CI 9359, Irrad.		R	532
16255	CI 9359, Irrad.		R	533
16256	B54-6858-4, CP231, Rogue		VS	535

536	Calif 55-13065-76, Calif.	P	16257
537	489A1-20, Calif.	MR	16258
538	463A1-1-59, Calif.	MR.	16259
CHECK		OCP MR	16260
539	4626A1-1-13-3, Calif	MR	16261
540	CI 8638	~~MR~~ S+R dup.	16262
542	O.C.P. Sel.	R	16263
543	O.C.P. Sel	R	16264

16265	O.C.P. Sel		R	544
16266	BSS-8135, R-R, Crowley		R	545
7/6				
16267	R-R-1707, Crowley		R	546
16268	X-168-2-2, BBt 50, 2nd.		late R	547
Pan	v abnt lit			
16269	X-225-X-231 CI 9471	"	late R	548
Pan	v good, mod abnt lit.			
16270	BS316A1-29-1-8-1, CD9122 x Rex		R	549
7/6				
16271	BS316A1-29-1-8-2,	"	R	550
7/6				
16272	BS317A1-1-1,	"	R	551

552	B5437A1-1,	J P/2 x CD9122	R	16273 7/9
553	B5437A1-14,	"	R	16274 7/9
555	B5437A1-24,	"	R	16275 7/9
556	B5437A2-13,	"	R	16276 7/11
557	B5437A2-9-3,	"	R cpmet	16277
558	B5437A2-31-2,	"	R	16278 7/6
559	B5437A1-6,	"	R	16279 7/10
CHECK		CP-231	NS	16280

16281 7/9	B5437A1-14, TP/2 x C.I. 9122	R	560
16282 7/12	B5437A1-24,	" R	561
16283 7/11	B5437A2-36,	" R	562
16284	B5461A3-34, CP231-TP x CI9122 x PI180,066	R	565
16285	B55197A7-49, TP/2 x C.I. 9122	CP mgt R	568
16286 7/12	B55197A7-11-1, CI 9432	" R	569
16287 7/12	B55197A7-11-2,	" R	570
16288 7/12	B55197A7-11-3,	" R	571

572	B55197A7-11-4, TP/3 x CF9122 of 9447	R	16289
573	B55197A7-11-5,	" R	16290
575	B55198A3-8-2,	" R	16291
576	B55198A3-8-6,	" R	16292
577	B56198A3-17-4,	" R	16293
579	B55198A3-46-3,	" R	16294
580	B55198A4-1-1,	" R	16295
586	B55198A3-46,	" R	16296

16297	B55198A12-7,	TP/3 x C.I.9122	R	588
16298	B55199A1-4-1,	"	R	589
16299	B55199A8-9-7,	"	MR	590
16300	O.C.P.		R	CHECK ~~592~~
16301	B55199A8-5,	TP/3 x C.I.9122	R	592
16302	B55199A2-7,	"	R	593
16303	B55200A15-9-3,	"	R	594
16304	B55200A15-3,	"	R	595

596 B5200A15-9, TP/3 x CI9122 — P — 16305

597 B55200A20-6, " — P — 16306

598 B5247A42-6, " — CI 9443 — S V R / sep — 16307 R Pa

603 B505A1-38-2-2, CP231 x HO12 — S V R / sep — 16308 R Pa

606 B508A2-100-3-2, BBt x HO-10 — S V R / sep — 16309 Pa R

CHECK — CP-231 S-AS — 16310

607 B515A1-55-5-3-1, CP231 x PI 184,812 — AS — 16311

608 B516A1-8-1, CP231 x CI8150 — KS — 16312

16313	B5117A1-11-4,	CP231xCI9122	S	613
16314	B5117A2-28-3,	"	MS	614
16315	B5117A1-4-1,	"	R	615
16316	Bluebonnet-50		R	616
16317	B5117A1-14-2-1,	CP231xC.I.9122	R	617
16318	B5117A1-14-2-2,	"	R	618
16319	B5117A1-1-2-1,	"	R	619
16320	B5117A2-4-1,	"	MS	620

1/3

621 B5117A2-4-3, CP231 x C.I.9122 S 16321 7/3

622 B5117A2-48-3, " MS? 16322 7/2

623 B5117A2-60-1, " S 16323 7/6

624 B5117A1-14-2, " R 16324

625 B5118A4-5-1, BBt50 x C.I.9122 MS? 16325 7/7

626 B5328A1-26-1, CP231/2 x CI8150 R 16326

627 B5334A1-25-1, CP231 x B4030A3-13 R 16327

628 B5338A3-25-1-1, B4030A3-13 x CI9122 R 16328

16329	B5338A3-25-2-4, B4030A3-13 x C.I.9122		R	629
16330	O.C.P.		R	CHECK
16331	B5338A3-29-2, B4030A3-13 x C.I.9122		R	630
16332	B5338A3-25-3,	"	R	631
16333	B5338A5-17,	"	S	632
7/7				
16334	B5339A3-17-1, DwTP x CP231		R?	633
Pan R?				
16335	B5417A1-19-10, CP231 x B502A2-154-2		R	634
16336	B5417A2-4-3,	"	R	635

636	B5417A2-4-5, CP231 x B5021A2-154-2	R	"	16337
639	B5417A1-7,	~~R+S~~ ~~S+R~~ S	"	16338
640	B5417A2-12,	R+S Segr	"	16339
641	B5417A2-16,	~~R+S~~ Segr S&R	"	16340
642	B5417A2-27,	R+S Segr	"	16341
643	B5417A2-34,	R+S Segr	"	16342
644	B5417A2-36,	S+R Segr	"	16343
645	B5417A2-39,	R+S Segr	"	16344

16345	B5418A2-45-3, CP231 x B502A2-113-1	S	647
16346	B5418A3-12-2,	" R.	649
16347	B5418A3-34-7,	" R	650
16348	B5464A1-9-3, HyB Mix x Red CP231	P	651
16349	B5464A1-33-1,	" S Segr S = J R	652
16350	CP-231	S	CHECK
16351	B5464A1-39-2, HyB Mix x Red CP231	Segr R+R	653
16352	B5464A2-125-1,	" S	654

656	B548/A21-10-3,	TP/2 x CP231 S		16353 R Pan
657	B548/A32-4-3,	Segr S&R	"	16354 Pan R
660	B548/A32-9-2,	Segr S&R	"	16355 Pan R
661	B548/A32-10-1,	S+R	"	16356
662	B548/A63-1-3,	R	"	16357
663	B548/A82-10-1,	Segr S+R	"	16358
664	B548/A82-2,	S	"	16359
665	B548/A82-6,	S	"	16360

16361	B55106A30-4-1, (P23)/2 x B502A2-113	S	67
16362	B55106A30	" R IS plant	67
16363	B55106A30-7-1,	" R	674
16364	B55106A30-7-5,	" R	675
16365	B55106A14-9-4,	" S. R design	676
16366	B55106A14-9-5,	" R	67
16367	B55106A18-14,	" R	678
16368	B55106A27-1,	" R IS	679

680	B55106A30-2,	CP231/2 x B502A2-113-1 R & S Segr	16369
	CHECK	OCP R	16370
681	B55106A30-1-4,	CP231/2 x B502A2-113-1 R	16371
682	B55106A30-7-1,	" R	16372
683	B55106A30-7-5,	" R	16373
684	B55106A30-7-6,	" R	16374
685	B55107A11-8-3,	CP231/2 x B502A2-154- R	16375
686	B55107A11-8-6,	" R	16376

16377	B55107A12-10-1,	CP231/2x	B502A2-154	687
16378	B55107A12-10-2,	"	"	689
16379	B55107A12-10-3,	"	"	690
16380	B55107A12-10-3,	"	"	691
16381	B55107A12-10-6,	"	"	692
16382	B55107A12-10-7,	"	"	693
16383	B55107A2-7,	"	"	694
16384	B55107A4-12,	"	"	695

697	B55107A4-11, CP231/2 x B502A2-154-2	R	16385
699	B55117A18-12-3, CP231/2 x B502A2-113-1	R	16386
700	B55117A18-12-5,	" R	16387
701	B55120A14-9-6,	" R	16388
702	B55120A14-9-6,	" MR+MS	16389
CHECK		CP-231 MS	16390
703	B56120A15-1-4, CP231/2 x B502A2-113-1	R	16391
704	B55120A15-3-8, CI 9419	" R	16392

16393	B55120A15-3-8,	CP231/2x B502A2-113-1	R	705
16394	B55120A15-3-8,	"	R	706
16395	B55120A15-10-6,	"	R	707
16396	B55120A15-1-1,	"	R	708
16397	B55120A15-1-3,	"	R	709
16398	B55120A15-1-4,	"	R	710
16399	B55120A15-1-4,	"	R	711
16400	B55120A15-2-3,	"	R	712

713	B55120A15-3-1, CP231/2 x B502A2-113-1	R	16401
714	B55120A15-3-3,	R	16402
715	B55120A15-3-7,	~~AR~~ Sep S & R	16403
716	B55120A15-3-7,	~~AS~~ Sep S & R	16404
717	B55120A15-3-8,	R	16405
718	B55120A15-3-8,	R	16406
719	B55120A15-5-5,	R	16407
720	B55120A15-9-7,	R	16408

16409	B5512OA15-9-8,	CP231/2 x B502A2-113-1	R	721
16410	B5512OA15-9-8,		" R	72
16411	B5512OA15-9-9,		" R	72
16412	B5512OA15-10-4,		" R	72
16413	B5512OA15-10-6,		" R	726
16414	B5512OA15-12-3,		" R	72
16415	B5512OA15-12-8,		" RS by S & R	72
16416	B5512OA30-6-6,		" R	729

730	B55120A30-6-7, CP231/2 x B502A2-113-1	R	16417
731	B55120A13-15,	" R	16418
732	B55120A15-1,	" R	16419
	CHECK	O.C.P. R	16420
733	B55120A15-9, CP231/2 x B502A2-113-1	R	16421
734	B55120A15-14,	" R	16422
735	B55133A16-12-1, CP231/2 x B502A2-154-2	R	16423
736	B55133A16-12-3,	" R	16424

16425	BS5133A16-12-5,	CP231/2x	R	737
16426	BS5133A16-12-7,	BS02A2-15½-2	"	738
16427	BS5133A16-14-1,		"	739
16428	BS5133A16-14-3,		"	740
16429	BS5133A16-14-5,		"	741
16430	BS5133A16-14-7,		"	742
16431	BS5133A16-14-8,		"	743
16432	BS5133A19-3-1,		"	744

745	B55133A19-3-2, CP231/2 x B502A2-154-2	R		16433
746	B55133A19-3-3,	R	"	16434
747	B55133A33-7-1,	R	"	16435
748	B55133A33-7-2,	R	"	16436
749	B55133A33-7-4,	R	"	16437
750	B55133A19-3,	R	"	16438
751	B55133A19-7,	R+S leaf	"	16439
HECK [redacted]		CP-231 S		16440

16441	B55133 A19-8, CP231/2 x B502A2-154-2		S+R = seg	~~753~~ 752
16442	B54-6818, Jitterbug (Probably BBt50)	Sel	R	~~755~~ 753
16443	B54-6808-2, Jitterbug	Sel.	MR S+R	~~757~~ 755
16444	B51-4322-11, BBt50	Sel	R.	757
16445	B502A2-1-1, BBt x CP231		R	758
16446	B502A2-1-8-2,	"	MR	759
16447	B502A2-32-6-2,	"	VS	765
16448	B502A3-89,	"	MR	773

774	B502A3-100,	SFR Segr	"	16449
775	B502A3-106, CI9442	R	"	16450
776	B502A3-139-7-2,	R	"	16451
777	B55120A14-9-5, CP231/2 x B502A2-113-1	R		16452
778	B55120A15-1-3,	FR. SFR Segr	"	16453
779	B55107A12-10-1,	R	"	16454
780	B502A3-100,	R	"	16455
782	B502A3-106,	R	"	16456

16457	B502A3-61-3-2, BBt × CP231	R	783
16458	B5112A1-109-2-1, BBt × Z. B.	VS	788
16459	B5112A1-59-1-3,	" S + R	789
Can. R	Maybe an MS Row.	Aegi	
16460	O.C.P.	M R	CHECK
16461	B5223A5-17-1, C.I. 9122 × BBt 50	R	800
16462	B5223A3-8-1,	" R	801
16463	B523A5-1-2,	" R	802
7/8			
16464	B5232A1-3-2, CI 9278 × CP231	R	803

804	B5232A1-10-1, C.I. 9278 xTP	R	16465
f21	B5233A1-56-4-4-5,	R "	16466
22	B5233A1-56-4-5-2,	R "	16467
33	B5233A1-96-1-1-2,	R "	16468
34	B5233A1-96-2-2-1,	R "	16469
35	B5233A1-96-2-2-6,	R "	16470
36	B5233A1-96-2-4-4,	R "	16471
37	B5233A1-96-2-4-6,	R "	16472

16473	B5233A1-96-3-1-3, C.I.9278 X T.P.		R	838
16474	B5233A1-96-3-3-5,		" R	839
16475	B5233A1-56-4-1-3,		" R	848
16476	B5233A1-56-4-1-3,		" R	851
16477	B5233A1-56-4-4-2,		" R	852
16478	B5233A1-96-1-1-4,		" R	860
16479	B5233A1-96-2-2-3,		" R	861
16480	CP-231		CM-3	CHECK

64	B5233A1-56-4,	C.I.9278 x T.P. R	16481
67	B5331A2-19-10,	BB750 x H0-10 S+R segr	16482
68	B5331A2-19-3-1,	" S+R segr	16483
69	B5331A2-20-3-1,	" SR	16484
70	B5331A3-15-2-2,	" S+R segr	16485
71	B5331A4-11-12-3,	" R	16486
72	B5333A1-2-5-3,	CP231 x H0341 R	16487
73	B5333A2-6-1-1,	" S+R segr	16488

		CP231 x HO341	
16489	B5333A2-12-2-1, ~~BB150~~	S+R Seeps	874
16490	B5333A2-12-5-1,	" MR-MS	875
16491	B5333A2-16-2-1, CP231 x HO341	S+R	876
16492	B5333A2-16-3-3,	" MR	877
16493	B5333A2-21-1-3,	" S+R	878
16494	B5333A2-21-2-5,	" S+R	879
16495	B5335A2-9-3-1, BB150 x HO341	MR	880
16496	B5335A3-10-3-1,	" MR	881

	B545A1-36-2, CP231XH012		
f82	~~CP231X~~	S	16497
	B545A1-64-1,	"	
f83		S	16498
	B545A1-89-1,	"	
f84		S+R	16499
	CHECK	O.C.P.	
		R W MR	16500
	B545A1-93-3, CP231XH012		
f85		S	16501
	B54 ~~5~~ 6A1-98-1,	"	
f86		S	16502
	B548A2-40, CP231XBL-H0		
f88		~~S.C.~~ S J R Dsgn	16503
	B5423A1-2-4, BL.50 X B502A2-113-1		
f89		MP	16504
	Lit.		

16505	B5423A1-30-1,	BBt50 x B502A2-113-1	VS	890
16506	B5428A1-21-3,	BBt50 x B502A2-8-2	SMR Aug	891
16507	B5480A32-6,	Rex$_3$ x CI 9122	MR	892
16508	B55136A3-6-2,	BBt50/2 x HO-341	R	893
16509	B55136A3-6-6,	"	R	894
16510	CP-231		MR-MS CHECK	
16511	B55233A9-1-7,	Rex/2 x BBt 50	R	895
16512	B55233A9-4-4,	"	R	896

898	B55233A 9-8-2,	Rex/2 x BBt50 R25 Seg		16513
899	B55233A 10-7-2,	R	"	16514
900	B55233A 11-6-1,	S+R Seg	"	16515
901	B55233 A 9-2-2,	R	"	16516
902	B55233A 9-5-1,	R	"	16517
703	B55233A 11-7-3,	R	"	16518
704	B55233A 11-8-2, cI 9445	R	"	16519
705	B55233A 12-1-1,	R	"	16520

16521	B55233A12-3-1,	R	"	906
16522	B55233A12-7-3,	R	"	907
16523	B55233A12-9-2,	R	"	908
16524	B55233A13-1-1,	R	"	909
16525	B55233A13-6-2,	R	"	910
16526	B55233A13-6-6,	R	"	911
16527	B4030A3-13, CI 9259	R-7689 x R MS		912
16528	JODON GIANT			914

Rex/2 x BBt50

are Virginia

v. late

v. late

Too late to classify Prob S

B 378/B49-5, R x 81C

915 late — R — 16529

CHECK — O.C.P. R — 16530

B 551 A 2-2-2, TP/2 x Dw. T.P.

916 late — R — 16531

B 551 A 8-1-1,

917 late — R " — 16532

B 5233 A 1-56-4-2, CI 9278 x TP

919 good short row — R — 16533

B 5233 A 1-101-1-2,

920 V good short row — R " — 16534

MORATELLI

922 — R — 16535 7/6

LOMELLO (Agostano x R 77)

924 — R — 16536 7/3

16537	ARBORIO		R	925
7/3				
16538	MUBO-AIKOKU		R	926
16539	HARUTA ASAHI		MR	927
16540	RIKUTO-NORIN (UPLAND) No.1		MS	928
7/3				
16541	RIKUTO-NORIN (UPLAND) No.6		S	929
16542	PALTAL		R	930
16543	POONG-OK		R	931
16544	SUNSEO		R	932

933	PALKWOING	MR	16545
934	JOKWANG	R	16546
946	TAICHUNG 65	R	16547
947	PIBUTUN	VS	16548
948	KAOSHIANG 27	MR	16549
CHECK		CP-231 VS	16550
949	NORIN 29	R	16551
950	BENISENGOKU	MR	16552

SEL. FROM 1958 STA. HY. NUR.
FROM 16,557 TO

16553 late	TSURUGIBA	MR	951
16554 late	GIZA -14	MR	952
16555 late	GIZA-35	MR	953
16556 late	YAHANI -47	MR	954
16557	FORTUNA	MR	16,553
16558	"	MR	✓
16559	"	MR	✓
16560	ARK. FORTUNA, CI 8309	MR	16,554

ARK. FORTUNA, C.I. 8309			
16,554		NR	16561
✓	"	R	16562
Stq 55, 3409, Rexark x BBt			
16,743 CI 9411		VS	16563
✓	"	VS	" 16564
✓	"	VS	" 16565
B#512 A1-20,		CI 9108	
16,833		R	16566
✓	"	R	" 16567
✓	"	R	" 16568

16569 Crowley 1562, R-R x R/252 MR 16,836
7/1

16570 OCP R CHECK

16571 Crowley 1562, R-R x R/252 MS 16,836
7/1

16572 " " MS ✓
7/1

16573 Crowley 4720, R-R x250-MaG VS 16,841
7/11

16574 " " VS ✓
7/11

16575 " " VS ✓
7/11

16576 Crowley 4756, R/PRLf x R-F/C R 16,845

Pan Shortest pt, all 3 rows are V good
med short ht & productive, BB+ or earlier

Crowley 4756, R/Prlt x R-F/G				
16,845		R		16577 Pan
✓	"	R	"	16578
CP231 (R planta)				
16,857		SIR		16579
✓	"	" MRIS Segr		16580 Pan
possibly segr, Sand R planta				
✓	"	MRIS segr		16581
✓	"	" MS S+R segr		16582
Stg. (No. 33) 535946, Rexarc x Century				
16,859		R		16583
✓	"	R	"	16584

16585	Stq. (No.33) 535946, Rexark x Century)	R	16,859
16586	"	R "	16,861
16587	"	R "	✓
16588	"	R "	✓
16589	B55106A30-1-4, CP231/2 x B502A2-113-)	R	16,867
16590	CP-231	MS	CHECK
16591	B55106A30-1-4, CP231/2x B502A2-113-1	R	16,867
16592	"	R "	✓

Taller than CP231,
good resistance, sl mellowy straw

		B55106A30-7-1, CP231/2 x B502A2-113-1			
16,873			R		16593
✓	"		R	"	16594
✓	"		R	"	16595
16,878	"		R	"	16596
✓	"		R	"	16597
✓	"		R	"	16598
		B55120A15-1-4,			
16,923			R	"	16599
✓	"		R	"	16600

Block + rhub

1 15,002 to 4 Tall S
2
3. 15,031 to 41
4
5 15133, Tall S
6
7 Row 15647 & 48
8 TR TS
9 15,609 & 10
10 R & S normal
11 15805 + 06 S, Norm & tall
12

1
2
3
4

15610+11 for picture N, R

15648+47 for Tail R+S

15820+21 R+S N

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

---------- TEST OF ----------, 19------

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

---------- TEST OF ----------, 19----

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Date----------

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

B55120A15-1-4	CP231xF,(CP231x B50212-113-4		
16601		RS dep	16,923
CP 231			
16602		S	16,930
16603		VS	✓
16604		S	✓
B55120A15-2-6		S	
16605			16,937
16606		S	✓
16607		S	✓
B55120A15-5-6			
16608		R	16,966

B55120A15-5-6 16,966	CP231xF,(CP231x B502A2-113-1)	P	16609
〃	〃	P	16610
B5511A18-12-3 17,003	〃	P	16611
〃	〃	P	16612
〃	〃	P	16613
B55133A12-14-7 17,035	〃	P	16614
〃	〃	P	16615
〃	〃	P	16616

B5-5133A19-8-3		CP231xF.(CP231x B502A2-154-2)	
16617		R	17,063
16618	"	R	✓
16619	"	R	✓
16620	OCP	R	CHECK
B5-5133A19-8-5			
16621		" R+S Segr	17,075
16622	"	R+S Segr	✓
16623	"	R+S Segr	✓
B5-5133A19-8-7			
16624		" R	17,078

B55/33A19-8-1 17,078	CP231xF1(CP231 x B502A2-154-2) P	16625
"	P	16626
B548IA21-2 17,104	TPxF1(CP231xTP) P	16627
17,104 "	P	16628
"	R+S Segr	16629
B548IA21-3 17,108	R+S Segr	16630
17,108 "	R+S Segr	16631
"	R+S Segr	16632

are probably all U

B5481A21-3, 16633		TPxF. (CP231xTP)	S+R	17,108
B5481A21-9 16634			" S+R	17,117
" 16635			S+R	✓
" 16636			S	✓
B5481A32-4 16637 Kr			" R	17,126
" 16638 Kr			R	✓
" 16639 Kr			R	✓
16640	CP-231		Ks	CHECK

V good aroma, stalkier than CP are probably all S →
good stem

B5481A63-1 17,206		TP x F.(CP331 x TP) R	16641
"		R	16642
"		R	16643
B5481A55-3 17,221	"	R-S	16644
"		R/S	16645
"		S	16646
B5481A54-1 17,227	"	R	16647
"		R	16648

B5481A54-1 16649		TPxF. (CP231xTP)	R		17,227
B5481A54-2 16650 Hr			R	"	17,230
" 16651 Hr		good rows, taller than CP but good stems	R		✓
" 16652 Hr			R		✓
B5481A54-2 16653 Hr			R	"	17,232
" 16654 Hr			R		✓
" 16655 Hr			R		✓
B5481A72-4 16656			R	"	17,241

B5481A72-4 7.24		TP x F, (CP231 x TP) P	16657
〃		P	16658
B5481A72-4 7.242		〃 P	16659
CHECK	TP tall	OCP T	16660
B5481A72-4 7.242		TP x F, (CP231 x TP) P	16661
355233A9-5-1 7.305		Rel x F, (Blt 50 x Rel) P	16662
〃	-2	P	16663 Pan
〃	-3	P	16664

B55/A2-6 -1 TP x F, (TP dw x TP)

16665 R #17,319

Nr

" -2

16666 R ✓

Nr

alike

med lat, lengthy R,
V strongly [illegible]
V good R x type [illegible]

"

16667 R ✓

Nr

B55233A1-8 -1 Rex x F, (BBt 50 x Rex)

16668 eJ R 17,345

Nr

" -2

16669 R ✓

Nr CI 9445

" -3

16670 R ✓

Nr

all uniform

Ave shorter lat than 16667
outstandingly good Rom, Earlier
than BBt 50 alike

B55233A12-7 "

16671 R

17,355

"

16672 R ✓

Nr

BBt 50 mat, taller than 16,668 & al
good

B55233AR-7 17,355	Re4 x F1 (Bbt 50 x Re4) R	16673
355233AR-7-1 17,356	" R	16674 Pan Hv
gold Ron ✓ " -2	R	16675 Pan
Segr hull color ✓ " -3	R	16676 Pan Hv
Straw hull Ron 355233AB-2 7,358	" R	16677
✓ "	R	16678
✓ "	R	16679
CHECK	CP-231 MS	16680

Rather short but sturdy
V good, sl darker than Bbt 50
about = CP 231 but

To tall →

B55233A17-6-1 16681			BB+50 mat. taller than Sono but prob. BB+60 ht, v good	R	Rex x F, (Blut 50 x Rex) 17,385
" 16682 Pan		-2		R	✓
" 16683		-3		R	✓
B55233A17-7-1 16684			Similar to prev. family but may be sl shorter ht	R "	17,386
" 16685		-2		R	✓
" 16686		-3		R	✓
B55233A13-43-1 16687 Pan			BB+ bd + mat, V long N. Stem hulls	R "	17,392
" 16688		-2		R	✓

B55233A13-43-3 17,392	Rex x F, (Blt 52 x Rex)	P	16689
B55233A13-11-2 17,394	"	P	16690
"		P	16691
"		P	16692
B502A2-156-9-11 17,413	Blt x CP 331	P	16693
"		P	16694
"		P	16695
B502A2-156-9-1-3 17,417	"	P	16696

Tall

Velvet Alt 52, Vigoro

→ next page

16697	B502A2-156-9-13		Blt x CP2331	17,417
16698	"		R	✓
16699	B5417A2-4-8-1 short straw		CP2331 x B502A2-154-2 R	17,433
16700	OCP		R	CHECK
16701	B5417A2-4-8-2		R"	17,433
16702	" -3	V shank lot	R	✓
16703	B5417A2-4-9-1		R"	17,434
16704	" -2	V shank lot	R	✓

B5417A2-4-9-3 17,434	CP231 x B502A2-154-2 R	16705
B5417A2-4-10-1 17435	R "	16706 Ran
" -2	MR	16707
" -3	R	16708
B5418A2-28-1 7,442	CP231 x B502A2-113-1 R	16709
CHECK	CP-231 KS	16710
B5418A2-28-1-1 7442	R "	16711
" -2	R	16712 Ran

Variant list

Vgood row

16713	B5418A2-28-3-1	CP231 x B502A2-115-1	R	17,444
16714	" -2	Are V yor Pars	R	✓
Par				
16715	" -3		R	✓
16716	B5524A5-1	Rel2 x T-1 (Rel4 x CI 9122)	R+S	17,478
16717	"		R+S	✓
Par			seg	
16718	"		R+S	✓
16719	B5524A5-2		S+R	" 17,479
Par			seg.	
"				
16720			S+R	✓
Par			seg	

B55247A5-2 ~~7,479~~ 7,479		Ley2xF, (Ley4x CI 9122) S		16721
B55247A22-5 7,499		S+R Segr	"	16722 Pa
✓	"	S		16723
✓	"	S		16724
B55247A24-10 7,503		S+R Segr	"	16725 Pa
✓	"	S+R Segr		16726 Pa
✓	"	S+R Segr		16727 Pa
B55247A27-4 7,504		~~S+R~~ S	"	16728

16729	B55247A27-4	Rel42 x F1 (Rel4 x CI 9122) V S	17,504
16730	OCP	R many studies	CHECK
16731	B55247A27-41	" S	17,504
16732	B55247A27-10	" S	17,508
16733	"	S	✓
16734	"	S	✓
16735	B55247A28-4	" S	17,511
16736	"	V S	✓

B5247A28-4 5/11	Rel 2 x F, (Rel 4 x CI 9122) S		16737
B5338A6-6-3 7,555	B4030A3-13 x CI 9122 S+P MS		16738
"	S+P MS		16739
"	S		16740
B5338A6-6-3 7,556	S+P MS	"	16741
"	S+P MS.		16742
"	S+P MS		16743
B5338A3-29-2 7,569	S+P MS	"	16744

16745	B5338A3-29-2		B4030A3-13 x CI 9122 ~~S H R~~ MS	17,569
16746	"		~~S H R~~ MS	✓
16747	B5338A5-11-2-2		S ~~H R~~	" 17,571
16748	"		S	✓
16749	"		S ~~H R~~	✓
16750		CP-231	VS	CHECK
16751	Lg 536226	CI 9345	Imp Blk x Hol Lg. Fe. ~~S H R~~ MS	19,580
16752	"		~~S H R~~ MS	✓

Stg. 7,580	536226		Imp Bbt x Hill Lg. Gr. ~~S + R~~ MS		16753
Stg 7,581	536226	may be MR / partly fertile [illegible]	S + R	"	16754
✓ "			S + R		16755 Pam R
✓ "			S + R		16756
35117A1-14-2 1584			CP221 x CI 9122 MR (R + S) Segr		16757
✓ "		are probably MS rather than Segr	MR (R + S) Segr		16758
✓ "			MS R + S Segr		16759
S. I. 1595	461				16760 Pam

16761 Par	E. I. 461	Looks like Reno Too late to classify but some R plants in a heavy S area are probably R		17,595
16762 Par	"			✓
16763 Par R	Century Patna 231		MS S+R Segr	17,685
16764 Par R	"		MS S+R Segr	✓
16765	Century Patna 231		VS	17,718
16766	"		VS	✓
16767	Century Patna 231		S or Segr S+R	17,719
16768	"		S+R	✓

B5481A21-7-3 7,769	TP x F, (CP231 x TP) R	16769
HECK	OCP. R	16770
B5481A21-7-3 7,769	MR "	16771
Tall B5481A32-9-1 7,777	MR+MS "	16772
" mud Tall ✓	MR+MS Sep	16773 Pan R
5481A41-2-3 7,783	MR-MS "	16774
" " ✓	MR-MS Sep	16775 Pan
5481A82-B-2-1 793	MR "	16776

CROWLEY ENTRIES 194
FROM 16,779 TO 16,982

BS 481/1982-13-2-2 TP x F (CP231 x TP)

16777 MP 17,793
for on S+R

16778 -3 MP ✓
for S+R

Earlier than 16,776,177

16779 5026A-2, RRU 1.
7/3

16780 5033-11, RR x Hill-Blt. 2
7/3

16781 5027-5, RRU 3
7/3

16782 5028-6, RRU 4
7/3

16783 5029-5, RRU 5
7/8

16784 5030-8, RRU 6
7/8

Bill changed 16785 →

7	5036-7, RRU					16785 7/8
8	5037-16, RRU					16786 7/8
9	5039-3, RRU					16787 7/8
10	5151, RRU					16788 7/12
11	5153, RRU					16789 7/8
CHECK				CP 231 MR		16790
2	5156, RRU					16791 7/11
3	5157, RRU					16792 7/11

16793 7/11	5159, RRU				14
16794 7/11	5163, RRU				15
16795 7/9	5172, RRU				16
16796 7/9	5175, RRU				17
16797 7/6	5177, RRU				18
16798 7/7	1143, RRU				19
16799 7/4	5183, RRU				20
16800 7/10	1198, RRU				21

12	5184, RRU	MR	16801 7/5
13	5186, RRU	MR	16802 7/5
24	5187, RRU	MR	16803 7/5
5	5189, RRU	MR	16804 7/5
6	5190, RRU	R	16805 7/5
27	5191, RRU	R	16806 7/5
8	5192, RRU	MR	16807 7/5
9	5193, RRU	R	16808 7/4

16809 7/4	5194, RRU		R		30
16810 7/6	5198, RRU		R		31
16811 7/8	5199, RRU		MR		32
16812 7/4	1402, RRU		MR		33
16813 7/9	2105, H.B.		MR?		34
16814	2104, H.B.		MS		35
16815 7/9	1275, RR x Tillering		MR?		36
16816 7/9	3007, 56V804		R		37

8	1038, RR x 250M	MS	16817 7/1
39	1042, RR x 250M	MS	16818 7/1
40	3243, Nato x RR lgt	R+S?	16819 7/3
CHECK		OCP R	16820
41	3251, Nato x RR lgt	MR	16821 7/3
42	8147, R-Z x RR	MR	16822
43	5050-10, lgt df x RR	MR	16823 7/3
44	5051-15, lgt df x RR	MR	16824 7/3

16825 7/8	3092, lgt df x RR		MR	45
16826 7/5	3090, lgt df x RR		S/R Seg?	46
16827 7/5	3084, lgt df. x RR		MR	47
16828 7/5	3080, lgt df x RR		MR	48
16829 7/9	5025-14, RRU x lgt		MR	49
16830 7/8	5042-3, RRU x lgt		R	50
16831	5058-5, RRU x Toro		R	51
16832 7/3	3035, RR x R-D		R	52

53	1340, RR x R-D		R	16833 7/3
54	5061-14, RR x R-D		R	16834 7/3
55	5061-6, RR x R-D		R	16835 7/3
56	5061-12, RR x R-D		(S) R Dog	16836
57	5061-16, RR x R-D		R	16837 7/3
58	1080, RR x R-252		R	16838 7/6
59	1308, RR x R-252		MR?,	16839 7/6
HECK		CP-231 √S		16840

16841 7/6	1305, RR x R-252		MS	60
16842 7/6	5048-17, RR x R-252		MS	61
16843 7/8	1327, RR x R-252		MS-MR? S or segregate	62
16844	2059, RR x R-252		MS	63
16845 7/8	2151, RR x R-252		MS	64
16846 7/1	3025, RR x A6-23		MS?	65
16847	2070, RR x A6-23		R	66
16848 7/2	3167, Nato x F, RRU x Baja		S	67

68	1445, Nato × F_1, RR × Bazu	S	16849	7/1
69	3230 Nato × F_1	S	16850	
70	1371, RR × Hk	MR	16851	7/6
71	3340, RR × Hk	MR	16852	7/6
72	3337, RR × Hk	R-MR?	16853	7/6
73	3204, F_3 × Nato	MS	16854	7/6
74	1551, RR × tillering	VS	16855	7/6
75	1538, RR × tillering	no plant	16856	

16857	1537, RR x tillering		MS?	76
7/8	"			
16858	5066-12, RR x 250M		S	77
7/8				
16859	5066-15, "		S	78
7/8				
16860	OCP		MR	CHECK
16861	5066-7, RR x 250M		S	~~80~~ 79
7/8				
16862	5066-17, "		S	80
7/8				
16863	5067-7, "		S (1 Plant)	81
16864	5067-14, "			82
no plant				

5067-4,	RR x 250M			16865 no plant
5068-3,	"			16866 no plant
5069-13,	"		MS?	16867 7/9
5069-4,	"		MS?	16868 7/9
5070-8,	"		MR?	16869 7/9
1011,	"		S	16870 7/8
1012,	"			16871 7/9
1015,	"			16872 7/9

Save Bill Damaged 8-7-57
16869 →

16873 7/6	1141, RR x 250 M			91
16874 7/9	5072, "			92
16875 7/9	5071-9, RR Cross Rem.			93
16876 7/9	5071-3, "			94
16877 7/6	5071-15, "			95
16878 7/6	5071-12, "			96
16879	3073, RR cross bulk wt.		S	97
16880	~~CHECK~~ CP-231		MJ	CHECK

98 3233, RR remnants 16881 7/9

99 3237, RR cross nyt 16882 7/9

100 3238, RR cross 16883 7/5

101 3239, " 16884 7/11

02 1379, Yato x RR 16885 7/10

03 1383, " 16886 7/5

04 1391, " 16887 7/5

05 1395, " 16888 7/8

16889 7/7	1407, Nato x RR				106
16890 7/1	1417, " Bird damage			S	107
16891 7/1	1423, " Bird damage				108
16892 7/1	1422, " Bird damage				109
16893 7/11	1527, "				110
16894 7/9	3268, "				111
16895 7/1	3272, "				112
16896 7/3	3281, "				113

14	2256, Cent. x RR			16897 7/12
15	2042, "			16898
16	2259, "			16899
CHECK		P	OCP	16900
17	2168, C713 x RR		R	16901 7/7
18	2164, C713 x RR		R	16902 7/7
19	3481, Nato x Z		R+S Tens Lgr	16903
20	3475, "		R+S Seq	16904

16905	1618, R-Z x 250 mag		R	121
16906	5064, N x F,		MR	122
16907	1930, 4-II-1-8 x 252		R	123
16908	1723, 250M		R	124
16909	5081, 250-2-2 x 250 mag		R	125
16910	CP-231		MS-	CHECK
16911	508047, 250-2-2 x 250 mag		R	126
16912	5082-6,	,,	R	127

28	U.N.14, Lac. x Ark	Blank	16913
29	3510, Nato x Calrose	R (Pl.)	16914
30	5076-3, Nato	Blank	16915
31	5078-7, Nato	R	16916
32	5078-4, Nato	R	16917
33	1890, Nato 3951	R	16918
34	5074, R-P-M	R	16919
35	5076-9, Nato	R	16920

16921 7/9	3585, RRU × C554	R	136
16922 7/8	3645, "	R	137
16923	2215, R-Z II 8 × R-Z II 1514	R (1 S)	138
16924	2214, "	R	139
16925	5090-15, R-D × R-Z	R	140
16926	2353, 4 II-1-8 × R-252	R	141
16927	5091, "	R	142
16928	5091, "	R	143

44	5092, 4-II-1-8 x R-252		R		16929
HECK			R	OCP	16930
45	5092, 4-II-1-8 x R-252		R		16931
46	5096,	"	R		16932
47	5097,	"	R		16933
48	5098,	"	R		16934
49	5099,	"	R		16935
50	5101,	"	R		16936

16937	5102, 4 II-1-8 x R-252		R	151
16938	5103, "		R	152
16939	5103, "		R	153
16940	5104, "		R	154
16941	5105-11, "		R	155
16942	2381, C x R-Z		S+R Sedge	156
16943	2315, "		(MS) S+R Sedge	157
16944	5093, C55+ x Cent.		VS	158

59	5108, Cent. x Ref.	S + RS	16945
60	8113, 4II-1-8 x TP49	R	16946
61	5308-6, "	R	16947
62	5308-2, "	R + S	16948
63	8115, "	R	16949
CHECK		S CP-231	16950
64	5726, 4II-1-8 x A6-23 (5129?)	R	16951
65	5130, 4II-8-14 B.C.	R	16952

16953	8112, 4II-8-14	B.C.	R.	166
16954	8119, "		VS	167
16955	2496, "		VS	168
16956	5126, "		R	169
16957	5125, 4II-8-14 x A6-23	B.C.	R	170
16958	5127, 4II-8-14 x A 6-23		R	171
16959	5128, 4II-8-14	B.C.	R	172
16860	5110 ♂ TPU x 4II-1-8		R+S Segr	173

'14	5149, 4II-4 x A6-23	VS		16961
'15	5133, 4II-8-14 x 4II-1-8	R	Shantung 1st Toro	16962
'16	5135, 4II-8-14 x 4II-1-8	R	Shantung 1st Toro	16963
'17	2779, Toro	R1		16964
'18	5136, 4II-8-14 x Bbt.	R		16965
'19	5136, "	R	Shantung 1st Toro	16966
'20	5138, "	R		16967
'21	2819, Toro	R	Am Upland Cotton	16968

				Crude
16969	4126, C554 x Toro		R	182
16970	O.P.		R	CHECK
16971	4198, C554 x Toro		R	183
16972	4220, "		R	184
16973	5148, Slt		VS	185
16974	5144-9, Rec. 13 x lgt df		R	186
Pan	v short ht chrom			
16975	5145, Rec. 13 x lgt df		R	187
Pan	v short ht gold			
16976	5212, 4 II-8-14 x A 6-18		S + R	188
			seg	

89	5012, 4H-8-14 x A6-18	2 + R Seg	16977
90	5001, Harai	R	16978
	Looks like PI 215,936		
91	5003, AL5-30 x RD	VS	16979
	Late		
92	5017, C554	MR?	16980
	Late		
93	5020, 7/8 Ref. x R-D		16981
	Late Some panicle tips, poor MR-MS		
94	5021, 7/8 x TP49		16982
	Late		
	Too late		
3533 5A1-2-1-3-2, 103		Blt 50 x HO 341 R	16983
3533 5A2-9-3-1-1, 21		R "	16984

B5335A2-9-3-1-2. 16985		B6+50 x H0 341 R	1024
B5335A2-10-3-4-3. 16986		" S+R	1048
B5335A5-17-4-1. 16987		" R	1063
B5333A2-6-2-2-3. 16988		CP231 x H0 341 S+R	1130
B5333A2-13-1-1-3. 16989		" R	1146
16990	CP-231	S-M2 CHECK	
B5333A2-16-2-1-1. 16991		CP231 x H0 341 S+R	1205
B5333A2-16-2-1-4. 16992	Variant	" S+R	1209

35333A2-16-2-4-1, .214	S+R	CP231 x HO 341	16993
35333A2-21-3-1-1, .258	S	"	16994
35333A2-21-3-3-1, .269	R	"	16995
35331A2-20-3-1-2 .339	R	B6+50 x HO 10	16996
35331A2-20-3-2-3 .346	R	"	16997
35331A3-15-2-1-2, .358	R+S	"	16998
35331A4-11-12-3-6 .409	S+R	"	16999
35505A1-17-1-2-3-3 .446	R+S	CP231 x HO 12	17000

B505A1-17-1-2-3-6 17001	MR-S. Seg.	CP231X HO12	1451
B505A1-28-7-1-2-2 17002	MR	"	1457
-3 17003	MR	"	1458
B545A1-35-2-3 17004 Pan	S+R Seg.	CP231x(CP231x HO12)	1518
B545A1-51-1-3 17005	S+MS Seg.	"	1542
B545A1-89-1-3 17006 Pan R	S+MS Seg.	"	1564
B545A2-16-4-3. 17007	S	"	1612
B545A2-37-3-2 17008	S	"	1621

are probably all S's
seed on previous rep't.

B546A1-2-1 1645		CI231 x (CI231 x H012) S + MS	17009 Pan
1646	-2	S + MS Segr	" 17010
B546A1-3-2, 1651		MS + R Segr	" 17011 Pan
1652	-3,	MS + R Segr	" 17012
1654	-4	MR	" 17013
B5410A4-2-1-6 1802		MR	" 17014
B5233A1-3-3-7 2445		CI9278 x TP R	17015
B5233A1-8-1-1-1, 2449		R	" 17016

17017	B5233A1-8-1-1-1		CF	9278 R	XTP 2451
17018	B5233A1-8-2-1-2			R "	2470
17019	"			R	" 2473
17020	OCP			R	CHECK
17021	B5233A1-8-1-2			R	" 2475
17022	B5233A1-8-2-1-4			R	" 2477
17023	"			R	" 2479
17024	"			R	" 2481

B5233A1-8-5-3-3 484	P	CI 9278 XTP	17025
B5233A1-32-2-1-1 2602	P	"	17026
-2, 2606	P	"	17027
5233A1-32-2-2-1, 2614	P	"	17028
-2, 2617	P	"	17029
-3, 624	P	"	17030
35233A1-36-1-1-1, 639	P	"	17031
5233A1-36-2-1-1 644	P	"	17032

17033	B5233A1-44-3-1-4		CI 9270 x TP	R	2675
17034	"		"	R	2674
17035	B5233A1-52-2-33		"	R	2684
17036	B5233A1-56-4-1-3		"	R	2705
17037	B5233A1-56-4-2-2		"	R	2707
17038	B5233A1-56-4-5-2		"	R	2742
17039	B5233A1-65-2-3-1		"	R	2758
17040	CP-231			S	CHECK

B5233A1-65-2-3-1, .761		CI 9278 X TP	"	17041
B5233A1-70-1-3-1, .778		"	"	17042
.782	-2	"	"	17043
.801	-3	"	"	17044
5233A1-74-2-2-5 .842		"	"	17045
5233A1-74-2-4-4 .849		"	"	17046
.851	-5	"	"	17047
5233A1-74-3-1-4 .856		"	"	17048

17049	B5233A1-74-3-4-2	CI 9278 x TP R	2861
17050	B5233A1-74-3-4-5	" R	2867
17051	-6	" R	2870
17052	B5233A1-74-5-3-1,	" R	2883
17053	-9,	" R	2905
17054	B5233A1-89-2-3-3	" R	2942
17055	B5233A1-89-2-4-1	" R	2944
17056	-2	" R	2952

35233A1-92-2-1-5 2977		CI 9278 XTP	17057
35233A1-96-1-1-2 982		"	17058
3005	-6	"	17059
CHECK		OCP	17060
35233A1-96-2-2-2 3010		"	17061
3015 CI 9444	-3	"	17062
3019	-5	"	17063
35233A1-96-2-4-1, 3028		"	17064

B5233A1-96-2-4-2		R	CI 9278 X TP	3030
	-6	R	"	3044
B5233A1-96-3-1-2		R	"	3045
	-5	R	"	3052
B5233A1-96-3-7-1,		R	"	3058
	-2,	R	"	3061
B5233A1-89-1-2-2,		R	"	3083
B502A2-98-7-2-2-4.		R	B61-50X CP231	3136

3502A2-156-9-1-1 3139		R	Bbt 50 x C P 231	17073
Tall now				
3502A3-139-7-1-6 3154		R	"	17074
" 159		R	"	17075
355233A4-7 3282		R	Rex x F, (Bbt 50 X Rex)	17076
-9. 302		R	"	17077
55233A6-2 307		R	"	17078
Bluebonnet 324	50	R		17079
HECK		CP-231 S-MS		17080

All found Tom Tall, ed
taller than Bbt 50

B55233A17-2	Rex x F, (B6+50 x Rex)		
17081	R		3328
Taller than B3+20 V good			
B55233A9-1-6	"		
17082	R		3347
Short ht			
B55233A9-4-3	"		
17083	R		3354
short ht			
B55233A11-8-1	"		
17084	R		3459
Short ht			
B55233A12-3-1	"		
17085	R		3453
Short ht			
B5534A12-1	TP x (B6+50 x TP)		
17086	R		3537
B5545A4-7	CP231 x F, (CP231 x L.B.)		
17087	XMS		3641
B515A1-56-2-1-4.	CP231 x P.I.	184,812	
17088	MR		3746

B515A1-55-3-1-2 CP231 x PI 184,812
3749 S 17089

B5339A6-2-1-1 Dw TP x CP231
3769 S 17090

B5343A3-2-6-4 B53-8991 x Zenith
3779 MS 17091
S+R

B504A1-27-3-2-3 Zen x B433A2-6
3814 MS 17092
S+R
(Prob MS
no segs)

B504A1-112-2-1-1-6. "
3819 MS 17093
S+R?
(Prob MS
no segs)

B5317A1-2-2 CI 9122 x Rexoro
3957 R 17094

V good, cp mat

" "
3961 R 17095

V good, cp mat

B5317A1-2-4 "
3965 R 17096

7/5

B5317A1-2-6	CI9122 x	Rexoro	
17099 RI9473	R	3990	
7/3			
B5480A32-6-2	Rex_2 x F.	(Rex x CI9122	
17098	R	3976	
B5524?A5-1-2	"		
17099	R	4002	
OCP		CHECK	
17100	R		
B5524?A5-4-1	"		
17101	MR	4007	
B5524?A5-5-2	"		
17102	R+S	4012	
Pan	Dup		
B5524?A8-1-2	"		
17103	R+MSR	4024	
7/5 Pan	Dup MR		
B5524?A88-2	"		
17104	Dup R+S	4036	
7/8			

355247A20-3-1 1042	S R	$Rex_2 \times F_1$ (Rex × CI 9122)	17105
55247A20-7-4 051	S R	″	17106
55247A20-10-4 057	S + R Segr	″	17107 Pa—
55247A20-11-1 061	S + R	″	17108
55247A22-4-4 073	S	″	17109
CHECK	S-MS	CP-231	17110
55247A22-5-2 077	S + R	″	17111
55247A24-10-4 105	S + R	″	17112

May all be S as CP231 is showing some good Pa

B5524 7A27-3-3	R-x-z x F, (R-x x CF 9122)		
1T 13	S+R	4114	
B5524 7A27-4-3	"		
1T 14	S+R	4117	
B5524 7A27-7-2	"		
1T 15	S+R	4119	
Pan			
B5524 7A28-4-5	"		
1T 16	S+R	4132	
B5524 7A28-5-1	"		
1T 17	S+R	4134	
B5624 7A30-1-2	"		
1T 18	S+R	4138	
B5524 7A30-3-3	"		
1T 19	S+R	4143	
B5524 7A31-1-2			
1T 20	MP	4148	

R5247A33-3-2 157	$Re_{x_2} \times F_1$ (Re x CI 9120)	~~AS~~ S	17121 7/6
5247A33-9-3 165	"	R	17122
5247A33-3-2 170	"	S+R	17123
5247A41-1-3 177	"	R	17124
5247A41-3-4 181	"	MR?	17125 7/6
5247A42-9-4 204	"	R	17126
5247A42-6-2 208	"	R	17127
5247A42-1-4 213	"	R	17128

B55247A5D-7-4 17129		Rex$_2$ x F$_1$ CRex x CI 9/22	R	4230
17130	OCP		R	CHECK
B5437A1-1-6 17131 7/5		TP x F$_1$ (CI 9/22 x TP)	R	4241
B5437A1-4-5 17132 7/5			" R	4247
B5437A1-14-2 17133 7/5			" R	4266
B5437A1-24-1 17134 7/5			" R	4268
B5437A1-24-3 17135 7/5			" R	4278
B5437A2-9-3-2 17136			" R	4302

35437A2-9-3-4 306	TP x F, (CI 9122 x TP)	R	17137	
35437A2-28-1-3 312		" R	17138	7/5
5437A2-29-4-3 322 sturdy straw short straw, off type, [illegible] [illegible] of straw culls, BPt maturity		" R	17139	poor
5437A2-36-1-2 341		" R	17140	7/8
-3 342		" R	17141	7/8
-4 343		" R	17142	7/8
5437A2-36-3-2 348		" R	17143	7/8
55191A2-8-4-2 354	TP_2 x F_1 (CI 9122 x TP)	R	17144	7/8

1145	B55197A7-16-5-3		TP₂ x F, CCI 9122 x TP	
	7/8		R	4365
1146	B55197A7-11-3-1		"	
	7/8		R	4407
1147	B55198A3-17-4-3		"	
	7/10		R	4416
1148	B55198A3-17-6-1		"	
			R	4417
1149	B55198A3-31-1-1		"	
			R	4419
1150	CP-231		MS	CHECK
1151	B55198A3-46-6-2		"	
			R	4430
1152	B55198A4-1-1-2		"	
	7/9		R	4434

B55198A13-5-1-2 :445	$TP_2 \times F_1$ (CI 9122 x TP) R	17153
B55199A1-4-5-3 :470	" R	17154
B5117A3-117-2-2-2 :515	CP231 x B4510A1-77 R	17155
B5117A1-142-1-2-4 :532	CP231 x CI 9122 R	17156
B5117A1-41-1-1-3 :559	SIMS " R	17157
B5117A2-4-1-1 :567	" R	17158
B5223A5-60-1-1-1 :601	CI 9122 x B6t50 R	17159
B5223A5-60-2-1-2 :607	" R	17160

7/6

B5334A1-25-1-2		CP231 x B4030A3-1	
17-61		R	4617
B5338A6-1-1-1		B4030A3-13 x CI 912	
17-62		R	4638
B5338A6-1-1-2-4		"	
17-63		R	4648
B5338A6-1-1-3-2		"	
17-64		R	4655
B5338A6-1-1-4-4		"	
17-65	CI 9470	R	4664
B5338A6-6-3-2-1		"	
17-66	dep mat VE = R	R	4670
B5338A6-6-3-4-3		"	
17-67		MR	4678
7/12			
B5338A6-9-1-2-1		"	
17-68		VS	4683
7/11			

B5338A3-20-3-20-1 C705		B4030A3-13 x VS	CI 9122 17169 7/11
CHECK		OCP R	17170
B5338A3-20-3-2-2 C707		" VC	17171 7/11
B5338A3-25-2-4-2 C718		" S MR	17172
B5338A3-29-2-2 C728		" R ?	17173
B5338A3-12-3-6-3 C738	Brick dam #1	" MS?	17174 7/3
B5338A7-12-6-2-1 C741		" MS?	17175 7/9
B5461A1-36-2 C949	(CP23 x TP) x (CI 9122 x PI 180,061)	R	17176 Pan

V good Row. CP mst

B5461A3-7-3 17177	(CP231xTP)x(CI9122xPI180,0	S+R = Prob. S	4763
B5461A3-32 17178	"	S	4806
B5461A3-32 17179	"	S	4811
B5461A4-8 17180	"	S	4819
B5461A4-37 17181	"	S	4829
B5417A1-19-8 17182	CP231xB502A2-154-3	MR R+S Segr.	4841
B5417A1-19-10 17183	"	R	4845
B5417A2-4-6 17184	"	R R+S ?	4854

B5417A2-4-10-1 4870		CP231 x B502A2-154-2 R	17185
4871	-2	R	" 17186
B-5417A2(8)-34-2-1 4874		S	" 17187
B5417A1-7-1-9 4906		S	" 17188
5417A1-7-3-4 4914		R	" 17189
CHECK		S-MS	CP-231 17190
55107A11-8-4-1-1 4928		CP231xF (CP231x B502A2-154) R	17191
55107A12-10-1-2 4935		R	" 17192

17193	B55107A12-10-2-1	CP231xF,	(CP231x ~~MP~~ R	B50=A2-1 4941
17194	-2		" ~~M~~ R	4942
17195	B55107A12-10-6-1		~~S~~ R" R	4962
17196	B55133A16-12-3-1		S"	4981
17197	B55133A16-14-P2		R"	5019
17198	B55133A16-14-8-2		R"	5059
17199	B55133A19-3-2-1		R"	5065
17200	B55133A33-7-2		R"	5111

B5-48A245-3 138	CP231 x B502A2-113-1 MR		17201
B5-48A1-35-3 162	MR	"	17202
B5-48A3-12-2 170	R+S	"	17203
B5-48A3-12-4 173 eI 9465	R	"	17204
B55106A30-7-5 249	CP231 x F. (CP231 x B502A2-113) R		17205
B55-117A18-125-3 268	MR S+R Seg	"	17206
B56-1A3 1010	B55-8512 x Rexoro S		17207
B56-1A3 1019	S	"	17208

17209	F_2 - B561A3		BS-5-85/2 x Repeat VS	7023
17210	F_2 - B561A3		" VS	7070
17211	RX-5 Par		S S+MR Seq	7107
17212	RX-5 Par		S (S+MR) Seq	7108
17213	RX-10 VE		R	7117
17214	RX-10 VE		R	7118
17215	CP 231, check		S	7120
17216	RX-26		VS	7150

RX-26 1151	VS	17217
RX-30 1157	S+MR	17218
RX-30 1158	S+MR	17219
CHECK	R OCP	17220
RX-32 1161	~~R+S~~ IS pl.	17221 Pa
RX-32 1162	~~SS~~ S+R	17222
RX-33 1163	~~MS~~ S+R	17223
RX-33 1164	MS	17224

H.B. Nursery sels. (21,417)
17,226 to 17,269

17225	TP-X-1		R	7222
17226	B5-7/A1-1	PI 215,936 x B5117A-14-2	R	21,417/1
17227	-2		R	/2
17228	-3		R	/3
17229	-4		R	/4
17230	-5		R	/5
17231	-6		R	/6
17232	-7		R	/7

B5-7171-8 1,444 8		II 215,936 x B5117A1-14-2 P	17233
9	-9	P	17234
10	-10	P	17235
11	-11	P	17236
12	-12	P	17237
13	-13	P	17238
14	-14	P	17239
CHECK		MS CP-231	17240

B57IA1-15		PI 215936 x B5117A1-14-2	
17241		R	21,417/15
17242 -16		R	/16
17243 -17		R	/17
17244 -18		MS+R	/18
17245 -19		R	/19
17246 -20		R	/20
17247 -21		R	/21
17248 -22		R	/2:

B57IA1-23 1,417 23		PI 215,936 x B5117A1-14-2 R	17249
	-25-	R	17250
	-26	R	17251
	-27	R	17252
	-28	R	17253
	-29	R	17254
	-30	R	17255
	-31	R	17256

17257	BST1A1-32		PI 215,936 x	R	BST17A1-14-2 21,417 32
17258	-33			R	33
17259	-34			R	34
17260	O.C.P.			R	CHECK
17261	-35			R	35
17262	-36			R	36
17263	-37			R	37
17264	-38	V good long-grain types		R?	38

H.B. Missing alls. (21,418)
17,270 to 17,291

B571A1-39 1,417 39		PI 215,936 x B5117A1-14-2	R	17265 Pan
	-40		R	17266 Pan
	-41		R	17267
	-42		R	17268 Pan
	-43		R	17269 Pan
1,418 1	B571A2-1		R	17270
1,418 2	-2		R	17271
3	-3		R	17272

17273	B571A 2-4		PI 215,936 x B5117A-14-2	R	21,448/4
17274	-5			R	/5
17275	-6			R	/6
17276	-7			R	/7
17277	-8			R	/8
17278	-9			R	/9
17279	-10			R	/10
17280	CP-231			S-MS	CHECK /0

BS 71A2-11 1,46 11		PI 215,926 x BS 11741-14-2 BR	17281
12	-12	R	17282
13	-13	R	17283
14	-14	R	17284
15	-15	R	17285
16	-16	R	17286
17	-17	S-R dup?	17287
18	-18	R	17288

HP. Alb. 21,429
17,292 to 17,306

	B571A2-19	PI 215,936 x B5117A1-14-2		
17289		R	21,418/19	
17290	-20	R	/20	
17291	-21	S+R	/21	
	Pan R	Segr		
	V good long-grain type			
	B572A1-1	PI 215,936 x CI 9214		
17292		R	21,429/1	
17293	-2	R	/2	
17294	-3	R	/3	
17295	-4	R	/4	
17298	-5	R	/5	

B572A1-6	PI 215,936 x CI 921K		
1429 6	R		17297
-7 7	R		17298
-8 8	R		17299
CHECK	R	OCP	17300
-9 1429 9	R		17301
-10 10	R		17302
-11 11	R+S		17303
-12 12	R		17304

H.B. Allo. 21,430
17,307 to 17,325

	B572A1-13		PI 215,936 X CI 9214	
17305			R	21,429/13
17306	-14		R+S	/14
	B572A2-1		"	
17307		Pan	R+S	21,430/1
17308	-2	Pan	R+S	/2
17309	-3	Pan	R+S	/3
17310	CP-231		S	CHECK
17311	-4		S	21,430/4
17312	-5		S+R	/5

B572A2-6 1430 6		PI 215,936 X C-I 9214 MR S+R	17313
7	-7	MR S+R	17314
8	-8	MR-S	17315
9	-9	MR	17316 Pan
10	-10	S+R Sep	17317
11	-11	MR R	17318
12	-12	S+R Sep	17319
13	-13	R	17320 Pan

H.O. Lab. 21,431
17,326 to 17,378

	B572A2-14	PI 215,936 x CI 9214		
17321		MR	21,430/14	
17322	-15	R	/15	
17323	-16	R	/16	
17324	-17	S+R	/17	
17325	-18	R?	/18	
	B572A3-1	"		
17326		R	21,431/1	
17327	-2	R	/2	
17328	-3	R	/3	

BS72A3-4		PI 215, 936X CI 9214	
1431		R	17329
K			
CHECK		OCP	
		R	17330
	-5-		
1431		R+S	17331
S			
	-6		
6		R	17332
	-7		
7		R	17333
	-8		
8		S	17334
	-9		
9		R	17335
	-10		
0		R	17336

	B572A3-11		PI 215,936 x CI 9214		
17337			R	21,431	11
17338	-12		R		12
17339 Pan	-13		R		13
17340 Pan R	-14		S + R		14
17341	-15		S + R		15
17342	-16		R + S		16
17343 Pan	-17		S + R		17
	Vgood long-gp plant set round also-				
17344	-18		S + R		18

35724 3-19 1,431/19		PI 215,936 x CI 9214 S+R	17345
20	-20	S+R	17346
21	-21	R	17347
22	-22	R	17348
3	-23	S+R	17349
CHECK		CP-231 ~~S~~ 60 MS	17350
1,431/24	-24	R	17351
25	-25	R	17352

B672A3-26 PI 215,936 x CI 9214

17353		M~~S~~ S+R	21,431 / 26
17354	-27	R	/ 27
17355	-28	MR	/ 28
17356	-29	MS+R	/ 29
17357	-30	R	/ 30
17358	-31	~~M~~ MS+MR Soj.	/ 31
17359	-32	R	/ 32
17360	-33	R	/ 33

3572A3-34 1,431 34		PE 215,936 x CI 92/4 MS+R	17361
	-35	MS+R	17362
	-36	R.	17363
	-37	R	17364 Par
	-38	R.	17365
	-39	MS+R	17366
	-40	R	17367
	-41	R	17368

B5723-42 PI215,936 X CI 9214

17369		R?	21,431/42
17370	OCP	R	CHECK
17371	-43	(S+R? Segr)	21,431/43
17372	-44	S	/44
17373	-45	S+R Segr	/45
17374	-452	S+R Segr	/45A
17375	-46	S+R Segr	/46
17376	-47	R	/47

B5-72A3-48 1,431 48		PI 215,936 x CI 9214 R	17377
49	-49	R	17378
B571A1-1 1,448 1		B57-10,966 x PI 215,936 R	17379
2	-2	R	17380
3	-3	R	17381
4	-4	R	17382
5	-5	R	17383
6	-6	R	17384

B5711 A1-7		B5710, 966X PI 215, 936	
17385		R	21,448/7
17386	-8	R	/8
17387	-9	R	/9
17388	-10	Blank	/10
17389	-11	R	11
17390	CP-231	MS-5	Check
17391	-12	MR	21,448/12
17392	-13	R	/13

B571A1-14 21,448 14		B57-10,966X PI 215,936 R	17393
15	-15	R	17394
16	-16	R	17395
17	-17	R	17396
18	-18	R	17397
19	-19	R	17398
20	-20	R	17399
21	-21	R	17400

B57IIA1-22		B57-10,966 x PI 215,936			
17401			R		21,448/22
17402	-23		R		/23
17403	-24		R		/24
17404	-25		R		/25
17405	-26		R		/26
17406	-27		R		/27
17407	-28		R		/28
17408	-29		R		/29

Par

B57-11A1-30	B57-10,966 x PI 215,936		
1,448		MR	17409
30			
	-31		
31		R	17410
	-32		
32		R	17411
	-33		
33		R	17412
			Pan
	-34		
34		Blank	17413
	-35-		
35		R?	17414
	-36		
36		R	17415
	-37		
37		R	17416

H.B. Sel. 21,449
17,423 to 17,489

B57IIA1-38		B57-10,966 x PI 215,936	
17417		R	21,448/38
17418	-39	R	/39
17419	-40	MS+R	/40
17420	O.C.P.	R	CHECK
17421	-41	R	21,448/41
17422	-42	R	/42
B57IIA2-1			
17423		R	21,449/1
17424	-2	R	/2

35711A2-3 21A49 1/3		BS7-10,966x PI 215,936 V. short height	R	17425
/4	-4	V tail	(MR) R+S	17426
/5	-5		Blank	17427
/6	-6	Short ht.	R	17428
/7	-7		R	17429
/8	-8		MR	17430
/9	-9		R	17431
/10	-10		R	17432

17433	B57IIA2-11		B57-10,966X	PI 215,936 21,449 11
17434	-12		S+R	12
17435	-13		R	13
17436	-14		R	14
17437	-15		R	15
17438	-16 Shed lot		R	16
17439	-17		R	17
17440	CP-231		S	CHECK

B57//A2-18 C1,449 18		B57-10,966 x PI 215,936 P	17441
19	-19	Blank	17442
20	-20 Cross to 9433, BBL-CP2-31 Short bl, easily threshed, dark grain V. Uniform row, Pan; Sm.; grain short	P	17443 Pan Sm
21	-21	P	17444
22	-22	P	17445
23	-23	P	17446
24	-24	P	17447
25	-25	P	17448

B57/A2 -26		B57-10, 966 x	PI 216; 936	
17449		MR R	21, 449/26	
17450	-27	Blank	/27	
17451	-28	MR	/28	
17452	-29	R	/29	
17453	-30	R	/30	
17454	-31	R	/31	
17455	-32	R	/32	
17456	-33	R	/33	
		V. short height		

B57 A2-34	-34	B57-10,966 x PI 245,936 R	17457
21,449 34	V short hair		
35	-35-	Blank	17458
36	-36	~~R S~~ R + S	17459
CHECK		OCP R-MR	17460
21,449 37	-37	R	17461
38	Extremely tall -38	R	17462
39	short hair. -39	R	17463 Par
40	-40	Blank	17464

B571A2-41		B57-10,966 x PI 215936	
17465		R	21,449/41
17466	-42	R	/42
17467	-43	R	/43
17468	-44	R	/44
17469	-48	R	/48
17470	-49	R	/49
17471	-50	R	/50
17472	-51	HR	/51

B571/A2-52 1449 52		B57-10, 966 x 10	2-5-936 R	17473
53	-53		R	17474
54	-54		R	17475
55	-55		R	17476
56	-56		R	17477
57	-57		R	17478
61	-61		R	17479
HECK		CP-231 5-MS MS		17480

B57/A2	-62	B57-10,966 x PI 215,936		
17481			R	21,449 / 62
17482	-63		R	/ 63
17483	-64		R	/ 64
17484	-66		R	/ 66
17485	-67		R	/ 67
17486	-68		MS S+R	/ 68
17487	-70		R	/ 70
	Dwarfi	V. short plants present		
17488	-75		R	/ 75

H.B. Lab. 21,450
17,490 to 17,535

B57IIA2-77 21,449 77		B57-10,966X R	PS 215,934 17489
B57-79A2-1 21,450 1		B&T 50X CI 9416 R	17490
2	-2	MS S+R Sep	17491
3	-3	MS S+R Sep	17492
4	-4	S+R Sep	17493
6	-6	S or S+R Sep	17494
7	-7	S	17495
8	-8	S+R Sep	17496

17497	B57942-9	Blt 50 x CI 9416 S+R Segr		21,450/9
17498	-10	S+R Segr		/10
17499	-11	R		/11
17500	O.C.P.	R		CHECK
17501	-12	R		21,450/12
17502	-13	R		/13
17503	-14	R+S Segr		/14
17504	-15	R+S Segr.		/15

B579A2-16			Bbt 50x CI 9416	
1,450		R		17505
16				
	-17			
17		R+S Segr.		17506
	-18			
18		R		17507
	-19			
19		R		17508
	-20			
20		R		17509
CHECK		R S	CP-231	17510
	-21			
1,450		R		17511
21				
	-22			
22		R+S Segr		17512

17513	B579A2 · 22	Blt50 x CI 9416 R	21,450/23
17514	-25	R+S segr	/25
17515	-26	R+S segr	/26
17516	-27	MR segr?	/27
17517	-28	R	/28
17518	-29	R+S segr	/29
17519	-30 V tall	R	/30
17520	-31 late	R	/31

32	BSTA2-32 1,450	R	Bkt 50 x CI 9416	17521
33	-33 Vgood	R		17522
34	-34	R		17523
35	-35	R		17524
36	-36	R		17525
37	-37	R		17526
38	-38	R		17527
39	-39	R F m S Leg		17528

H.B. Ld. 21,451
17,536 to 17,573

B579A2-40		Blt 50 x CI 9416		
17529		seg S+R		21,450/40
	O.C.P.			CHECK
17530		R		
	-41	S+R		
17531		seg		21,450/41
	-42			
17532		S		/42
	-43			
17533		Sep S+R		/43
	-44			
17534		S		/44
	-45			
17535		seg S+R		/45
B579A3-1			"	
17536		seg S+R		21,451/1

BS-7943-2			Blt 50 x CI 9416	
21,451				17537
2		S + MR		
				Pan
	-3			
3		VS		17538
	-4			
4		S		17539
	-7			
7		regl		17540
		S + R		
	-8			
8	late	R		17541
	-9			
9	V good work	R		17542
	-11			
11		R + S		17543
		sag.		
	-12			
12	late	MR + S		17544

	Bs79A3 -14		Blt 50 X	CF 9416
17545		S		21,451/14
17546	-15-	R + S Seg		/15
17547	-16	seg S + R		/16
17548	-17	R		/17
17549	-18	R		/18
17550	CP-231	S	CHECK	
17551	-19	~~AS?~~ S + R Seg		21,451/19
17552	-20	S + R Segs.		/20

B5-7A3 21,451 21	-21	Bat 50X CI 946 S+R Seg 1R pl	17553
22	-22	R+ S.	17554
23	-23	R+ S	17555
24	-24	R7S	17556
25	-25	R7S	17557
26	-26	Seg S+R	17558
27	-27	VS+R a few R Seg	17559
30	-30	R V good.	17560

B-79A3-31 Bbt 50 x CI 9416

17561		R 7 S	21,451 31
17562	-32	S + R late	32
17563	-33	R 7S	33
17564	-34	R only R + S	34
17565	-35	R.	35
17566	-36	late R.	36
17567	-37	S + R	37
17568	-38	VS S + R	38

1958 20,000'± F3 LINES

17,574 TO 17,697

B579A3-39		Blt 50X CI 9416 R	17569
21,451 39 Not too full Shots.			
CHECK		R OCP	17570
21,451 40	-40	R+S	17571
41	-41	R	17572
42	-42	R	17573
,004	B575A1-1	CI 9214XB5117A3-4-1 MR	17574
,006	-6	25 R+S	17575
,007	-7	21 S	17576

7/9

F4 B575A1-8		CI 9214 x B5117A2-41		
17577		18	R	20,008
7/9				
17578	-9	24	R	20,009
17579	-10	29	R	20010
B574A1-1		CI 9214 x CI 9383		
17580		27	R	20012
17581	-3	27	R	20,01
17582	-4	26	R d S	20,01
17583	-5		R	20,016
17584	-6	26	R	20,01

F4 BS74A1-7 20,018		27	CI 9214X CI 9383 P	17585
	-8			
20,019		30	P	17586
	-9			
20,020		24	R	17587
	-10			
0,021		26	R+S Dept	17588 7/9
	-11			
10,022		29	P	17589
CHECK			CP-231 MR-23	17590
355-2856-1, 9024		CI 8970	Rogue MR?	17591 7/1
1 BS75A1-12 20,101		CI 9214X 26	BS117A2-K1 R+S Dept	17592

	F4 B575A1-13		CI 9214 x B5117A2-4-1	
17593			29 R	20,102
17594	-16		25 S "	20,105
7/9				
17595	-17		R D S ? Segr 25	20,104
7/9				
17596	-19		27 R	20,10
7/9				
17597	-20		31 R	20,10
7/9				
17598	-21		26 R	20,11
7/9				
17599	-22		30 R	20,11
7/9				
	F4 B574A1-13		CI 9214 x CI 9383	
17600			32 R	20,11
7/9				

F4 B574A1-14		CJ92/41	CJ93B3
0113		R 32	17601
0115	-16	R 30	17602 7/9
0116	-17	R 33	17603 7/9
0117	-18	R 24	17604 7/9
0118	-19	R 26	17605 7/9
0119	-20	R 28	17606 7/9
0120	-21	R 29	17607 7/9
0121	-22	R 28	17608 7/9

F4	B574A1-23		CI9214 x CI9383	
17609			30 R.	20,122
7/9				
17610	-24		29 R	20,123
7/9				
F4	B575A1-24		CI9214 x B5117A2-4-1	
17611			30 R	20,20
7/9				
17612	-25		28 R	2020
7/10				
17613	-26		26 R	2020
7/9				
17614	-27		23 R	2020
7/9				
17615	-28		23 R	2020
7/9				
17616	-29		30 R	2020

F4 BS75A1-30 20208		CI 9214 x BS1172A2-4-1 R 26	17617 7/9
20210	-32	" R 25	17618 7/9
20211	-33	R 22	17619 7/9
CHECK		O.C.D. R	17620
F4 BS74A1-25 20,212		CI 9214 1 CI 9383 R 30	17621 7/9
20,213	-26	" R 27	17622 7/9
20,215	-28	R 25	17623 7/11
20,216	-29	R 24	17624 7/11

Fy B574A1-30		CI 9214 X CI 9383		
17625		26 R		20,217
7/11				
	-31			
17626		23 R		20,218
7/11				
	-32	25		
17627		~~R~~ ~~25~~ Design R 8-7-09		20,219
7/11				
	-33			
17628		21 R		20,22
7/11				
	-34			
17629		24 R		20,22
7/11				
	-35	24		
17630		R & S Design R 8-7-57		20,22
7/11				
	-36			
17631		34 R		20,22
7/11				
Fy B575A1-34		CI 9214 X B5117A2-4		
17632		R & S Design 31		20,30

F4	B575A1-37	CI 9214 x B5117 A2-41	
20,304		R 23	17633
	-38		
20,305		R 26	17634 7/11
	-40	30 R&S? (beg work R)	
20,307			17635 7/11
	-41	25 MR	
0,308			17636 7/11
	-42	19 MR	
20,309			17637 7/11
F4	B574A1-37,	CI 9214 1 CI 9382	
20,312		R&S beg 31	17638 7/12
	-38,		
20,313		R 23	17639 7/11
CHECK		CP-231 S-MS	17640

R or S = underlined indicates most plants of the underlined type

F4 B5704A1-39		CI 9214 x CI 9383	
17641		R & S (seg) 24	20,314
17642	-40	R 20	20,315
17643	-42	VS 26	20,317
17644	-43	(R+S) seg 25-	20,318
17645	-44	25- R & S seg mostly S	20,319
17646	-45-	R 26	20,32
17647	-46	R & S seg 22	20,321
17648	-47	R 20	20,32

4 B574A1-48 0,323	CI 9214X 25	R+S	17649
4 B575A1-48 20,402	CI 9214X	B5117A2-41 R+S 30	17650
-48 20,404		R+S 29	17651
-49 20,405		R	17652
-50 20,406		25 S+ one or two R	17653
-51 20,407		R 21	17654 7/11
-52 20,408		R 24	17655 7/11
-53 20,409		R 27	17656 7/11 Par

	Fy B574A1-50		CI 9241	CI 938
17657			R 26	20,41
17658	-51		R 30	20,41
17659	-52		R 28	20,41
17660	OCP.		R	CHECK
17661	-53		R & S Dep 30	20,41
17662	-54		R 29	20,41
17663	-56		R 32	20,4
17664	-58		R & (S ?) Dep 32	20,4

F_4 B574A1-59		CJ9214 x B5117A2-4-1	
20,422		R (S?) Segr. 25	17665
	-60		
20,423		R 26	17666
F_4 B575A1-56		CJ9214 x B5117A2-4-1	
20,501		R 24	17667
	-57		
20,502		R-S? Segr.? 24	17668
	-58		
20,503		R 26	17669 7/8
	-61		
20,506		R	17670 7/11
	-62		
20,507		R 29	17671 7/12
	-63		
20,508		R 20	17672

	F_4 B575A1-64		CI 9214Y BS1178A2-4-1	
17673			R 28	20,509
17674	-65-		26 R+S = Segr	20,510
17675	-66		26 R	20,511
	F_4 B574A1-62		CI 9214Y CI 938	
17676			R 29	20,513
17677	-63		24 S =	20,514
17678	-64		28 R	20,515
17679	-65-		24 S =	20,516
17680	CP-231		S-MS	CHECK

F4 B574A1-66		CI 9214 & CI 9383	
[redacted]		R 25	17681
20517			
20518	-67	R 18	17682
20519	-68	R 29	17683
20520	-69	R & S 25 Sept	17634
20521	-70	R & S. 29 Sept	17635
20,522	-71	R 24	17686
20,523	-72	R & S 33 Sept	17687
20,613	-73	R 27	17688

F4 B574A1-75 — CI 9214 x CI 9383

17689		R 27	20,614
17690	-76	R & S 26	20,615
17691	-77	R 22	20,616
17692	-78	R 22	20,617
17693	-79	R & S 27	20,618
17694	-80	S 26	20,619
17695	-81	R 31	20,62
17696	-82	R & S 21	20,62

B574A1-83 20,622	CI 9214 x CI 7383 26	R+S Aegn	17637
B573A1, 21,436 1	PI 215,936 x CI 9402	R	17638
-2 2		R	17639
CHECK	O.C.P.	R	17700
B573A1-3 21,436 3		R	17701
-4 4		R	17702
-5 5		R	17703
-6 6		R	17704

17705	B-73A1-1	PI 215,936 x CI 94	R	21,43 /7
17706	-8		R	/8
17707	-9		R	/9
17708	-10		R	/1
17709	-11		R.	/1.
17710	CP-231		M?	CHECK
17711	B-73A2-1	PI 215,936 x CI 94	R	21,43 /1
17712	Volvariella -2		R	/2

B573A2-3 PI 215,936 x CI 9402
21,437

3		R	17713
4	-4	R	17714
5	-5	R	17715
6	-6	R	17716
7	-7	R	17717
8	-8	R	17718
9	-9	R	17719
10	-10	R	17720

B573A2-11		PI 215,936 + CI 9402		
17721		R		21,437/11
B573A3-1		"		
17722		R		21,438/1
17723	-2	R		/2
17724	-3	R		/3
17725	-4	R		/4
17726	-5	R		/5
17727	-6	R		/6
17728	-7	R		/7

B573A3-8 1,438 8		PI 215,936 x CI 9402 R	17729
CHECK		R O.C.P.	17730
B573A4-1 1,439 1		R "	17731
	-2	(MR) S+R	17732
2			
	-3	R	17733
3			
	-4	R	17734
4			
	-5	S+R	17735
5			
	-6	R	17736
6			

	B573A4-7	PI 215,936 x CI 940		
17737		R		21A39/7
17738	-8	R		1/8
17739	-9	R		1/9
17740	-10	R		1/10
17741	-11	R		1/11
17742	-12	R		1/12
17743	-13	MS		1/13
	2 other rows			
17744	-14	R		1/14

B573A4-15 1439 15		PI 215, 936 & CI 9402 R	17745
v. late	-16	R	17746
16			
	-17	R	17747
17			
	-18	R	17748
18			
	-19	R	17749
19			
HECK		S CP-231	17750
573A4-	20	R	17751
1439 20			
	-21	MR 3rd R Seq	17752
21			

B573A4-22		PI 215,936X	CI 9402	
17753		R		21,439/22
B573A5-1		"		
17754		R		21,440/1
17755 -2		MR-MS		/2
for				
17756 -3		R		/3
17757 -4		R		/4
17758 -5		R		/5
17759 -6		R		/6
17760 -7		R		/7

21,440 / 8	BS-73-AS-8		PI 25,936 x CI 9402 R	17761
9		-9	R 75 Sept	17762 fan
10		-10	R	17763
11		-11	R	17764
12		-12	R	17765
late 13		-13	R late	17766
1,444 / 1	BS-73-AZ	-1	R 1 tall ms plant "	17767
2		-2	R	17768

	B573A6-3		PI 215,936 X CI 9402	
17769	late mail		R	21,441/3
17770	OCP		R	CHECK
17771	-4		R	21,441/4
17772	-5		R	/5
17773	-6		R	/6
17774	-7		R	/7
17775	-8		R	/8
17776	-9		R	/9

B573A6-10 21,441 10		PI 215,936 x CE 9402 R+S	17777 Fair
11	-11	R	17778
B573A7-1 21,442 1		R+S Sep	17779
2	-2	R+S Sep	17780
3	-3	R+S Sep	17781
4	-4	S R	17782
5	-5	S	17783
6	-6	R+S Sep	17784

1959 U.Y.N. NEW ENTRIES
17792 TO 17814

17785	BS 73A 7-7	PI 215,936 X CI 9402 S+R Design	21,442/7
17786	-8	S+R Design	/8
17787	-9	S+R	/9
17788	-10	S+R Design	/10
17789	BS 73A 8-1	R "	21,443/1
17790	CP-231	S-MS CHECK	
17791	BS 73A 8-2	R "	21,443/2
17792	Cody CI 8642	MS	1959N/2

4 Stg 557674, Lacrosse × Calaw
CI 9408 R 17793

10 Stg. 556638, CI 8994 × 5426A
CI 9415 VS 17794

11 Lacrosse × 253
CI 9431 R 17795

12 Stg. 533533, CI 8994 × 5426A
CI 9435 S 17796

21 4II-I-8 × (Ref × 252)
CI 9438 R 17797

24 58C5127 (4-II-8-14 × 322A6-23) × (4-II-8-14)
CI 9439 R 17798

28 B55247A20-8, Ref 3 × CI 9122
CI 9440 MR (or R?) 17799

29 B55198A13-5-5, TP 3 × CI 9122
CI 9441 R 17800

17801	B502A3-106, Bbt x CP 231 CI 9442	R	30
17802	B5247A2-6, Ref 3 x CI 9122 CI 9443	R	33
17803	B5233A1-96-2-2-3, CI 9278 x TP CI 9444.	R	45
17804	B5233A11-8-3, R x (Bbt 50 x R) CI 9445.	R	48
17805	B502A2-98-1, Bbt x CP 231 CI 9446.	R	49
17806	Ltg. 563808, Bbt x Lovark CI 9436	R+S (Segr -)	51
17807	46C742, 7/8 Ref 3-12 x Bbt CI 9366.	R	54
17808	B5338A4-3-3-3 CI 9449.	R	103

7/6

1958 REP. T. PLOT VARIETIES NOT TESTED PREVIOUSLY

17,815 to

B5317A1-40-3-1, CI 9122 x Ref
'05 CI 9450. R 17809
7/6

P.I 162,314 (Korea)
'08 (good R row) R 17810

C68-5066, RR x 250 - Mag
09 CI 9451. MS; Some MR 17811
7/6

B5519A7-11-4, TP2 x (CI 9122 x TP)
10 CI 9447. R 17812
7/6

Stg. 511784, Kice Sel x (TP x R-5BR)
11 CI 9438. R 17813
7/7

?58-5071, RR x Unknown (Med-q.)
12 CI 9452. S+R seg 17814
7/4

PI 162,314
'01 R 17815

CI 9446
.03 R 17816
no deformed glumes

Row 17,814 a V early row showed some severe str. head panicles.

17817	CI9209		R	404
	no deformed glumes			
17818	B504A1-27-3-2-2		R	406
	no deformed glumes			
17819	B504A1-~~27~~ 112 -2-1-1		R	407
	no deformed glumes			
17820	OCP		R	CHECK
17821	B531A1-2 7/9	CI9122 x Rel	R	411
17822	B531A1-6 7/9	CI9122 x Rel	R	412
17823	B533BA1-12-6 7/9	R-CI7689 x CI9122	MR	414
17824	B502A2-44+1	Blue x CP231	R	419

353/20A5-1-7 421	CP231 x Blt R	17825
3523341-96-3 428	CI 9278 x IP R	17826
P.I. 215, 936 430	Tainan-ko 487 R	17827
P.I. 215, 927 433 V. late leaf early + late mat.	Tainan-18 Prob R	17828
P.I. 215, 821 434	Shinchiku-iku-19 R	17829
P.I. 215, 932 435	Tainan-iku-44 R	17830
348-6420-1 437 V. late	Rusaro Sel S	17831
354-6707-2 447	E-Blt SD Prob R R	17832

B 502A3-139-7-2 — Blt x CP 231 — 453
17833 — R

B 5328A1-26-1 — CP 231/2 x CI 815R — 454
17834 — M S

B 55106A30-4 — CP 231/2 x B 502A2-113- — 455
17835 — M S or S+R dep

B 55107A2-7 — CP 231/2 x B 502A2-154- — 456
17836 — R

B 49-4601-5 — Blt Sel — 459
17837 — M S (or S+R)

X-157-3-4 — Blt 50 — 460
17838 — R
Par

B 5335A1-2-4 — Blt 50 x HO 341 — 467
17839 — M R (S+R? dep)

17840 — ~~CHECK~~ CP-231 — CHECK
~~S~~
S - MS

1958 Breeding Nurs. Sel.
17,842 To 17846

CROWLEY SEL.
17,847 TO 17,866

B5331A4-1-1-11 Blt 50 x HO 10
469 S 17841

4624 R 17842 7/11

625 R 17843 7/9

627 R 17844 7/9

628 R 17845 7/9

630 R 17846 7/9

all appear R + l uniform; V good VE Type
Look like CI 9 x 3 B

Rec 13 x C554
4106 R 17847

4II-8-14 B.C.
124-3-1 R 17848

17849	4II-8-14 BC.	P	5124-3-
17850	df TPU x 4II-1-8	P	511
17851	4II-8-14 x A6-23 B.C.	P	512
17852	4II-8-14 BC.	P	513
17853	A6-23 x AII-8-14 x 4II-8-14	P	512
17854	4II-8-14 B.C.	P	512
17855	df TPU x 4II-1-8	MR	511
17858	11	MR	511

5108	Cent. x Rep	MR		17851
5133	4II-8-14 x 4II-1-8	R		17858
5134-1	4II-8-14 x 4II-1-8	R		17859
Chuck		R	OCP	17860
5134-2	4II-8-14 x 4II-1-8	R		17861
5135	"	R		17862
5146(A)	Ref. x 4II-1-8	R		17863
5146(B)	"	R		17864

1959 U.N.Y. ENTRIES
17,867 TO

17865	4II-4 x A6-23	R	5149
17866	4II-1-8 x A6-18	R	5150
17867	Log-9210-12, CI8994 x Cody	MR	7
17868	B4564A2-12-2, Br. Sel x Lenith CI9416	MR- Some 3 heads Iseither MR or segr.	13
17869	Log 555-971, Lacrosse x Arbrook	R	14
17870	48C916, 4II-1-8 x TP49	R	26
17871	B53-198A13-5-5, TP_3 x CI9132	R	29
17872	B502A3-106, Bbt x CP231	R	30

C57-5129, 4II-I-8x (Ref x 252) 17873
31
R
V. good

B55120A15-3-8, CP 2313x Bbt 17874
2
R

B55247A42-6, Ref3 x CI 9122 17875
33
R

35233A1-96-2-2-3, CI 9278 x TP 17876
5
R

Fortuna 17877
6
R

355233A11-8-2, R x (Bbt 50 x R) 17878
8
R

3502A2-98-1, Bbt x CP 231 17879
9
R

lech CP-231 17880
S-MS

17881 Stg. 5-36226, Imp. Blk x Hill Lg. L. MR 50

17882 C57-5184, 4II-I-8-14 x 4II-I-8 R 52

17883 B5233A1-68-4, CI 9278 x TP R 53

17884 46C742, 7/8 Rep 3-12 x Blk R 54

17885 B5338A4-3-3-2 R 103

17886 B5317A1-40 3-1, CI 9122 x Rep R 105

17887 P.I. 162,314 (Korea) R 108

17888 B5199A7-11-4, TP_2 x (CI 9122 x TP) R 110

B5317AF6, 13	CI 9122 x Ref	R	17889
B5117A1-47-3, 14	CP231 x CI 9122	R	17890
B5524TA20-8, 28	Ref 3 x CI 9122	late R	17891
			17892
			17893
			17894
			17895
			17896

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16033
16,101 →

16100	16200	16300	16400	16500	
v. late	VS	R	R	S	18001
R	late	R	R	S	18002
R	S	R	MR	MR?	18003
S+R	VS	R	MS	MR? late	18004
R	S	R	R	VS	18005
MR	S late	R	R	R	18006
R	S S+R?	S+R	R	R	18007
R	S+R	S+R	R	R	18008

	16,100	16,200	16300	16400	16500
18009	R	S+R	S+R	R	R
18010	S-MS	R	S-MS	R	MR
18011	R	MR	MS	R	R
18012	R-late	R	VS	R	R
18013	S	R	S	R	R
18014	S+R late	R	MR	R	R
18015	R-late	R	R	MS	S+R
18016	R	MR late	R	R	R

16100	16200	16300	16400	16500	
R	S? lot	R	MR	R	18017
MR or S R	R?	R	R	R	18018
MR or S R	lot	R	R	R	18019
R	R	— Brick	R	R	18020
MR S R?	R	—	R	R	18021
R	R	—	R	R	18022
MR? lot	R	—	R	R	18023
R	R	R	R	R	18024

	16,100	16200	16300	16400	16500
18025	mR	R	–	R	R
18026	mR	R	R	R	R
18027	R	R	R	R	v. late
18028	R	R? late	R	R	v. late
18029	R	R	R	R	mR? late
18030	R	R	R	R	R
18031	R	R	R	R	late
18032	R	R	R	R	late

16100	16200	16300	16400	16500		
R	R	S Bldr	R	R	18033	
R	R	R	R	R	18034	
late	R	R	R	R Bldr	18035	
S Bldr	R	R	R	R	18036	
R	R	R	R	R	18037	
R? Bldr.	R	S?R	R	R	18038	
late plant	R? late	S?R	S+R	R	18039	
late	S+MS	MS	S	R	18040	

	16100	16200	16300	16400	16500	
18041	Data	—	S+R	S+R	S	
18042	Blank	R	S+R	R	R	R
18043	R	—	S+R	S+R	R	R
18044	R	VS	S+R	R	R	R
18045	R	R	S+R	R	R	S
18046	R	R	R	R	R	S
18047	R	R	R	VS	R	S
18048	R	S+R	R	R	S	S

16100	16200	16340	16400	16500	
S&R	VS	S; late	S+R	MR	18049
S	VS	S	R	VS	18050
late	R	S	R	R	18051
late	R	S	R	R	18052
late	S	S	S+R	R; late	18053
S	R	S	R	R; late	18054
S or S+R	R	S	R	nR; late	18055
S	VS	S+R	R	late	18056

	16,100	16200	16300	16400	16500
18057	S	R	R	R	MR; late faint
18058	VS	MR	S; late	VS	MR
18059	VS	R	S; late	S/R	MR
18060	VS	R	S; late	MR	MR
18061	VS	MR	S	R	MR
18062	R	MR	R	R	R.
18063	R	R	R	—	VS
18064	R	R	R	R	VS

	16400 R	16200 R	16300 S+R	16400 R	16500 VS	18065
	MR (S+R)	R? Brida	R	R	R	18066
	R; Brida	—	R	R	R	18067
	R	R	R	R	R	18068
	R	R	R	R	Brida	18069
	R	—	R	R	pR;	18070
	S	—	R	R	Brida	18071
	pS	R	R	R	—	18072

	16100	16200	16300	16400	16500	16600
18073	MR	–	R	R	S	S
18074	R	–			S	R
18075	S	–			S	R
18076	R				R	R
18077	R				R	R
18078	R				R	S
18079	R			R	S↓R	R
18080	R	↓	R	MS	MR	MS

Pr. dr

1610	1620	1630	1640	1650	
R	Britton	R	R	MR	18081
R	✓		S+R	S+R	18082
R	✓		S+R	R	18083
MR	✓		MR	R	18084
R	R		S+R	R	18085
R	Britton ✓		R	R	18086
R	✓		R	R	18087
R	✓	R	S+R	R	18088

	16100	16200	16300	16400	16500	16600
18089	MR	Broke	MR	S/R	R	
18090	MS	✓	MS	MR	MS	
18091	MP	✓	R	S/R	R	
18092	R	R		MR	R	
18093	R	Broke		S/R	R	
18094	S	R		S/R	R	
18095	MS	?		MR	R	
18096	S° V. late	R	R	MR	R	

	16100	16200	16300	16400	16500	
	late	R	R	S	R	18037
	late	R	R	S	R	18038
	late	Brit.	R	S VR	R	18039
	MS? late	R	R	MR?	R	18100
						18101
						18102
						18103
						18104

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Rare 574

Cross nos 17, 443 & BB62
CD 9433 & CP 231

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

✓ no ②

	~~Tier I~~ Block 48W Tier I	1st hd	Ripe	Ht.
✓ 501 Hv 9/7	P.I. 215,927 515 515 Poor stand, large stigma Is it PO that killed leaves? Similar to San Antonio	8/4	9/7 (110)	41"
✓ 502 Hv 9/7	P.I. 180,182 524 524 Tall weak straw	8/9	9/9 (112)	53"
✓ 503 Hv 9/7	CI 9434 V good, consid P.O., short ht, sturdy	7/28	9/3 (106)	48"
504	B55-8135, R-R 545	8/3	9/3 (106)	48"
✓ 505 Pam	B5319A1-7-1-2, CP231 x CI8970 (3854) Slightly S to lodged in fan stage Straw rather weak, leafy, med ht.	7/22	8/22 (94)	43"
506 Hv 9/7	B5319A1-7-2-1-3, CP231 x CI8970 3861 shorter ht than 505 V good CP type	7/28	8/26 (98)	44"
507 Hv 9/7	B5489A4-2-2, CP231$_2$ x CI8970 (3875 Rather tall	8/8	9/8 (111)	45"
508 Hv 9/7	B5489A4-8-2, CP231$_2$ x CI8970 3878 V good CP row, short ht, good straw	8/6	9/6 (109)	45"

① = fast & tall
& slow

alles

③ Lodg	④ Stit	① Seedling vigor	grams per plot ⑦ Dead	Yield ⑧ Total	Iodine	⑨ ⑩
0	R	7	654 1/5	2616 ⑥		
ln	—	5	956	3824		
0	R	4	919	3676		
0	R R	5	—	—		
0	-	0	—	—		
15% 2/22		1	773 63.3	3092 70.4	73	2x2
weak straw						
0		2	768 59.0	3072 67.7	13	2x2
0		2	894 66.2	3576 69.8	29	2x2

				Ht.
509 Hv 9/7	B5489A7-2-1, CP231/2 x CI8970 3906 Rather tall	8/4	9/5 (108)	49"
510 Hv 9/7	B5534A6-1-2, CP231/2 x CI8970 3922 good plant type	8/6	9/6 (109)	46"
511 Hv 9/7	B5534A6-2-1, CP231/2 x CI8970 3925 Promising long-grain, rough hulls. Uniform med ht., v good, rather leafy, little if any B	8/3	9/1 (104)	44"
512 Hv 9/7	B5534A6-3-3, CP231/2 x CI8970 3930 good CP type	8/15	9/14 (117)	45"
✓ 513 Par	B5319A1-7-1-2, CP231 x CI8970 20,130 Highly S to Blast Rough stem Rather weak willowy straw, leafy	7/22	8/20 (92)	43"
✓ 514 Par	B5319A1-7-1-4, CP231 x CI8970 20,136 gold rough; less blast than 513	7/22	8/22 (94)	40"

BLOCK 48W – TIER II →

515 Hv 9/7	B5319A1-7-2-1, CP231 x CI8970 20,234 no blast, many blanks; Standing O.K. 8/24, short ht., V good	7/25	8/25 (97)	38"
516 Hv 9/7	B5319A1-7-2-2, CP231 x CI8970 20,237 no blast Standing OK. 8/24, rather leafy, good	7/25	8/27 (99)	43"

Lodg	Shttd	Sdg vigor	grams	Lbs/A	Iodine	
0	—	2	.752	3008		
			60.6	67.2	66	2) x 2
0	—	2	860	3440		
			57.6	66.4	16	2) x 2)
0	—	1	860	3440		
			63.0	70.3	13	2) x 2)
0	—	2	668	2672		
			46.5	62.3	14	2) x 2)
Tr	—	0	—	—		
			—	—		
Tr	—	0	—	—		
			—	—		
weak straw						
0	—	0	885	3540		
			63.1	68.8	90	2 x 2
0		1	858	3432		
			63.1	68.1		
					69	2 x 2

					Ht.
✓ 517 Par	B5319A1-7-3-3, CP231 x CI8970 20,328	7/20	8/24 (96)	42"	
	v little blast many stunted heads; leaning		8/24		
518 Ht 9/7	B5319A1-83-2-1, CP231 x CI8970 20,337	7/22	8/26 (98)	42"	
	stunted lt, standing, o.k., fair med-gr				
✓ 519 Par	B5319A1-83-2-2, CP231 x CI8970 20,431	7/26	8/26 (98)	42"	
	v stunted lt, good, but weak stem, leaning				
✓ 520 Par	B5534A11-1-4, CP231$_2$ x CI8970 20,437	7/24	8/26 (98)	47"	
	many stunted heads; tall, weak stem				
521 Ht 9/7	C.I. 9433	8/3	9/4 (102)	45"	
~~Block 48 ~ Trees 1-3~~					
522 Ht 9/7	B5117A2-4-1, CP231 x CI9122 4567	7/29 H	8/30 (102)	40"	
	Trace blast				
✓ 523 Ht 9/7 Best grade	B5338A6-6-3-4, B4030A3-13 x CI9122 CI 9258 4678	7/30	8/29 (101)	—	
	v Bad for blast				
✓ 524 Ht 9/7 Best grade	B5338A6-~~9-1-2~~, B4030A3-13 x CI9122 CI 9258 4683	8/1	8/29 (101)	—	
	v bad for blast				

Lodg	Str Hd	Seed Vigor	grams/Hd	acre/Total	2odine	
10	—	0	—	—		
			—	—		
0	—	0	886	3544		
			54.4	68.6	21	2 + 2
50% 8/28	—	0	—	—		
			—	—		
9/24 50	—	0	—	—		
			—	—		
0	R	4	924	3696		
			66.4	71.7	14	2 + 2
0	R	2	1005	4020		
			51.2	67.2	17	2 + 2
0	MR	2	635	2540		
			—	—		
0	VS	2	757	3028		
			—	—		

				Ht.
+ Hr 525 9/23	Century Patna 231	8/15	9/18	(21) 49
	Consid blast on south row adj to 524 a susc.			
✓ 526 Hr 9/7	B5338A3-20-3-2, ~~B4030A3-13~~ x CI9122 CI 9258 4705	7/31 o-Tr blast	8/29	(101) 44"
	Consid blanks, but looks very good standing v. well, sturdy straw, short pan,			
527 Hr 9/7	B5338A3-20-3-2, B4030A3-13 x CI9122 CI 9258 4707	7/31 o-Tr blast	8/29	(101) 43"
	Like 526 but less blanks v good.			
✓ + 528 Par Hr 9/23	B5338A3-25-3 ~~B4030A3-~~13 x CI9122 CI 9258 7344	8/11 R to CO	S Seg	(15) 45"
	Same blast			

BLOCK 48W— TIER -3

				Ht.
+ 529 Hr 9/23	B5338A3-25-3, ~~B4030A3-13~~ x CI9122 CI 9258 7339	8/16	9/20	(123) 45"
	Sl taller than 528	R to CO		
+ 530 Hr 9/23	B5338A3-25-2-4-1, ~~B4030A3-13~~ x CI9122 CI 9258 4718	8/17	9/20	(123) 46"
	[illegible] more lv v good,	R to CO		
531 Hr 9/7	B5338A7-12-3-6, ~~B4030A3-13~~ x CI9122 CI 9258 4738	7/28	8/28	(100) 44"
	Best of 2 plots, more unif ht. R to CO			
532 Hr 9/7	B5338A7-12-6-2, ~~B4030A3-13~~ x CI9122 CI 9258 4741	7/29	8/28	(100) 44"

Body	Shell	Body Vigor	Grams		Zodiac	
0	S	2	814	3256		
			56.3	66.1	62	2 x 2
0	VS	2	978	3912		
			—	—		
0	VS	2	1048	4192		
			62.2	72.4	18	2 x 2
0	—	2	853	3412		
			—	—		
0	—	1	1070	4280		
			60.1	70.6	17	2 x 2
0	MR	2	953	3812		
			62.4	70.1	26	2 x 2
0	MS?	2	909	3636		
			61.6	69.9	25	2 x 2
0	MS?	2	943	3772		
			59.2	71.2	18	2 x 2

				HL.
533	B55247A8-1-2, Rex$_3$ x CI9122 4024	7/31	S Seg (105)	47"
	Seg ht.			
534	B55247A8-8-2, Rex$_3$ x CI9122 4036	8/1	8/31 (103)	47"
	Seg ht (seg)	Same stand ht. types		
535	CI9433	8/4	9/3 (106)	46"
	Seg ht; V thin stand			
536	B55247A33-3-2, Rex$_3$ x CI9122 4157	8/1	8/31 (103)	—
	Best of 534-535 standing better but as tall as 9433	Same pan of plant ht pl than TP by berries V good, few tall plants		
537	B55247A41-3-4, Rex$_3$ x CI9122 4181	8/1	8/31 (103)	46"
	few talls, V good grain type	Same P. on of plant ht pl. Seg ht		
538	B55134A12-1-1, TP$_2$ x BBT 50 3537	7/31	9/1 (104)	52"
	Saved to check cooking behavior			
539	B5437A1-6, TP$_2$ x CI9122 559	8/1	8/30 (102)	51"
	Straw too wk, seg, full color ht			
540	B5437A1-1-6, TP$_2$ x CI9122 4241	7/31	8/30 (102)	46"
	Very plot but to weak straw			

Lodging 8/28	Str'th	Seed Vigor	Grams		2odmic	
0	MR?	3	—	—		
			—	—		
0	Segr	3	1004	4016		
			—	—		
0	R	5	994	3976		5 5 2
			68.7	72.5	12	
0	S	3	980	3920		2 1 2
			64.2	71.0	17	
0	MR?	3	1017	4068		3 1 2
			65.2	71.4	17	
20% 8/11 60% 8/24 80% 8/28	R	3	769	3076		5 3 2
			60.9	71.8	8	
0	R	5	820	3280		
			—	—		
no lodging on 9/4						
0	R	3	979	3916		3 1 2
			68.1	72.2	15	

				Ht.
✓ 541 Dr 9/7	B5437A1-4-5, $TP_2 \times$ CI9122 4247	7/30	8/28 (100)	46"
	Wallows Too tall, weak stem, production			
✓ 542 Dr 9/7	B5437A1-14, $TP_2 \times$ CI9122 560	7/31	8/28 (100)	40"
	wallows Too tall & weak stem			
BLOCK 48W; TIER 4 → 2				
✓ 543 Pan	B5437A1-14-2, $TP_2 \times$ CI9122 4266	7/29	8/29 (101)	44"
	quite short ht			
✓ 544 Pan	B5437A1-24, $TP_2 \times$ CI9122 561	8/1	9/2 (105)	47"
	Too tall, production			
545 Dr 9/7	B5437A1-24-1, $TP_2 \times$ CI9122 4268	7/29	8/27 (99)	46"
	shorter than 544 Too tall, production			
✓ 546 Dr 9/7	CI9434	7/30	9/2 (105)	42"
	short stem straw but fair flat			
547 Dr 9/7	B5437A1-24-3, $TP_2 \times$ CI9122 4278	7/29	8/27 (99)	45"
	Wallows, straw, good for TP backcross shorter ht than other TP backcross, not too tall			
✓ 548 Pan	B5437A2-1B, $TP_2 \times$ C.I.9122 556	8/3	8/31 (103)	50"

Lodg 8/28	Sh Hd	Seed Vigor	grams		2 oline
0	R	3	916	3664	
			—	—	
0	R	2	874	3496	
			—	—	
ln 8/24	R	5	—	—	
			—	—	
ln	R	2	—	—	
			—	—	
ln	R	3	1001	4004	3 1 2
			60.8	70.9	13
0	R	2	1070	4280	
			—	—	
0	R	6	990	3960	5 2 2
			64.1	69.4	15
2 cI 9433 ln	R	2	—	—	
			—	—	

				Ht.
549	B5437A2-9-3-2, $TP_2 \times CI9122$ 4302	8/9	9/9	(112) 51"
dr 9/7				
✓ 550	B5437A2-9-3-4, $TP_2 \times CI9122$ 4306	8/8	9/5	(108) 43"
dr 9/7				
	v good plot, rather tall			
✓ 551	B5437A2-36-1-2, $TP_2 \times CI9122$ 4341	7/28	8/28	(100) 50"
par				
✓ 552	B5437A2-36-1-3, $TP_2 \times CI9122$ 4342	7/28	8/28	(100) 50"
disc				
✓ 553	B5437A2-36-1-4, $TP_2 \times CI9122$ 4343	7/27	9/2	(105) 50"
disc				
✓ 554	B5437A2-36-3-2, $TP_2 \times CI9122$ 4348	7/26	9/2	(105) 45"
disc				
✓ 555	B5519IA2-8-5, $TP_3 \times CI9122$ 565	8/2	8/31	(102) 49"
dr 9/7				
	Tall but standing OK			
556	B5519IA2-8-4-2, $TP_3 \times CI9122$ 4354	7/29	8/25	(97) 42"
dr 9/7				

Today	Stubble	Seed Vigor	grams		Iodine	
0	R	2	1083	4332		
			65.6	71.4	12	5½
0	R	3	1085	4340		
			—	—		
In 8/17	R	3	—	—		
			—	—		
60 ~~150 8/17~~ ~~60 9/28~~	R	3	—	—		
			—	—		
50 ~~50 8/17~~ ~~80 9/28~~	R	3	—	—		
			—	—		
50 ~~50 8/17~~ ~~80 9/28~~	R	2	—	—		
			—	—		
0	R	5	817	3268		
			—	—		
0	R	3	879	3516		
			65.6	70.3	13	5½

Ht.

Block 48W - Tier 5 7

✓ 557 B55197A7-16-5-3, TP$_3$ x CI9122 4365 — 7/28 — 8/28 (100) 49"

Hy 9/1

558 B55197A7-11-3-1, TP$_3$ x CI9122 4407 — 7/30 — 8/29 (101)

Hr 9/8 9/7 cut guard

Few talls present, straw sl yellow, Shortest ht of A7-11 group, v good

✓ 559 B55197A7-11-1, TP$_3$ x C.I. 9122 569 — 8/4 — 8/31 (103) 46"

Hr 9/8

Consid taller than 558 & 557, sl yellowing

560 B55197A7-11-4, TP$_3$ x CI9122 572 — 8/1 — 8/28 (100) 44"

Hr 9/8

good plot standing OK, sl yellowing

561 Century Patna 231 — 8/15 — 9/18 (121) 49"

much sterility

+ 562 B55199A1-4-5-3, TP$_3$ x CI9122 4470 — 8/13 — 9/16 (119) 50"

Hr cut guard 9/20 9/26 or 27

gold hulls, Standing as good as CP, v little sterility, no taller than CP

x 563 B55199A1-4-1, TP$_3$ x C.I. 9122 589 — 8/18 — 9/18 (121) 49"

Hr 9/23

564 B55199A8-9-7, TP$_3$ x C.I. 9122 590 — 8/1 — 8/27 (99) 47"

Hr 9/8

much better straw than most, good plot

Lodg 8/28	Str Hd	Seed. Vigor	Grams		Iodine	
0	R	3	867	3468		
			—	—		
0	R	3	955	3820		2
			65.2	70.0	12	X 2
0	R	6	980	3920		
			—	—		
0	R	5	1002	4008		2
			65.4	70.5	16	X 2
0	S	3	1002	4008		
			—	—		
0	R	3	1001	4004		2
			64.1	69.8	13	X 2

check thoroughly in 1959
√ Good plot Pract no sterility + CP231 has much sterility

Lodg 8/28	Str Hd	Seed. Vigor	Grams		Iodine	
0	R	5	955	3820		2
			65.6	70.1	16	X 2
0	MR	5	823	3292		2
			66.9	71.0	15	X 2

				Ht.
× 565	B5519 9A2-7, TP_3 x CI 9122 593	8/17	9/26 (119)	54"
Hr 9/23	Tall & straight			
× 566	B5520 0A15-9, TP_3 x CI 9122 596	8/17	9/26 (119)	54"
Hr 9/23				
567	B5519 8A3-31-1-1, TP_3 x CI 9122 4419	7/31	8/28 (100)	48"
Hr 9/8				
568	B5519 8A4-1-1-2, TP_3 x CI 9122 4434	7/28	8/26 (98)	44"
Pan				
569	B5519 8A3-17-4 TP_3 x CI 9122 577	8/4	9/3 (106)	48"
Hr 9/6				
+ 570	B5519 8A3-46, TP_3 x CI 9122 586	8/16	9/15 (118)	48"
Hr 9/23	Standing better than most			
BLOCK 47W, TIER -1				
× 571	~~B5~~ B5-5198A3-46-6-1, TP_3 x CI 9122 4430	8/14	9/12 (125)	50"
Hr 9/23	V good may be al ole straw ?			
✓ × 572	PI 215,923 514	7/27	9/7 (105)	47
Pan 9/23	many dead leaves & base, stage drag a small med-grain, only fair; Too leafy, weak straw			

Lodg	Stalk	Seed. Vigor	Grand		Iodine	
O	R	4	1032	4128		
			63.2	70.2	14	2 x 2
In	R	3	988	3952		
			64.7	70.4	14	5 x 2
O	R	3	954	3816		
			64.8	69.4	14	2 x 2
30 ~~1092 847~~ ~~2092 1712~~	R	3	—	—		
			—	—		
O	R	6	938	3752		
			65.0	70.6	11	3 x 2
O	R	3	958	3832		
			63.4	69.5	13	2 x 2
O	—	3	1049	4196		
			65.4	70.0	15	5 x 2
O	—	3	—	—		
			—	—		

					Ht.
✓ 573	B55198A13-5-1-2, $TP_3 \times CI9122$ 4445		8/15	9/15 (118)	54
Hr 9/23	Too tall but Very plot				
✓ 574	Century Patna 231		8/14	9/18 (121)	49"
Hr 9/23					
✓ 575	B55198A3-8, $TP_3 \times CI.9122$ 582		8/17	9/18 (121)	53"
Hr 9/23	Similar to 573				
✓ 576	B55198A3-45, $TP_3 \times CI9122$ 584		8/17	9/17 (120)	54
Hr 9/23	Like 575				
✓ 577	B55198A12-1, $TP_3 \times CI9122$ 587		8/17	9/16 (119)	54
9/23 Hr	V good but too tall				
✓ 578	B55198A3-46-3, $TP_3 \times CI9122$ 579		8/18	9/17 (120)	53"
9/23 Hr	Stem buck many erect flag, may be slightly but +				
✓ 579	B55198A3-17-6-1, $TP_3 \times CI9122$ 4417		8/19	9/17 (120)	55
9/23 Hr	good buck Tall, some erect flag				
✓ 580	C.I. 9433		8/3	9/2 (105)	50
Hr 9/8					

Lodg	Oth Hd	Seed. Vigor	grams		2 ndms
0	R	3	1009	4036	
			65.5	71.7	2 1/2 / 12
0	S	3	860	3440	
			59.2	66.9	2 1/2 / 57
0	—	7	950	3800	
			—	—	
0	—	7	846	3384	
			—	—	
0	—	4	907	3628	
			—	—	
6	R	4	893	3572	
			—	—	
etwhen the others?					
0	R	3	1012	4048	
			67.0	70.7	3 1/2 / 12
0	R	4	903	3612	
			—	—	

			Ripe	Ht.
✓ 581 Dec	B55247A5-1-2, Rex$_3$ x CI9122 4002	8/7 S	Seg ~~(122)~~	54
	much like 579			
x 582 9/23 Nr	B55247A5-4-1, Rex$_3$ x CI9122 4007	8/17	9/16 (119)	54
	Flop drop, stem bulb, V good			
x 583 Nr 9/23	B55247A5-5-3, Rex$_3$ x CI9122 4012	8/16	9/16 (119)	53
	like 582 but a mon irreg fit.			
584 Nr 9/8	C.I. 9122	8/2	8/28 (100)	48
BLOCK 47W - TIER - 2				
x 585 Nr 9/23	B55247A20-3-1, Rex$_3$ x CI9122 4042	8/21	9/19 (122)	48"
	many erect flop, like 586 V good End plot			
x 586 Nr 9/23	B55247A20-7-4, Rex$_3$ x CI9122 4051	8/25	9/23 (126)	50"
	many erect flop. not as tall as rows			
x 587 Nr 9/23	B55247A20-10-4, Rex$_3$ x CI9122 4057	8/23	9/25 (127)	53"
	Tall but good			
x 588 9/23 Nr	B55247A20-11-1, Rex$_3$ x CI9122 4061	8/22	9/21 (124)	52"
	Tall but good			

Lodg	Sh Hd	Seed Vigor	Grams		
0	R	3	—	—	
			—	—	
0	MR	3	876	3504	
			56.9	68.0	14
0	Segr	3	944	3776	
			60.8	70.1	16
0	R	3	830	3320	
			63.2	72.6	11
0	S	3	1042	4168	
			64.2	69.8	12
ent cache	thin	586			
0	S	3	943	3772	
			60.1	69.3	12
t follow					
0	Segr	3	1031	4124	
			64.0	70.5	13
0	Segr	3	896	3584	
			59.2	69.3	12

				Ht.
x 589 Nr 9/23	B55247A22-5-2, Rex_3 x CI9122 4077	8/21	8/23 (95)	54"
	V few erect flop, Tall but good			
x 590 9/23 Nr	B55247A24-10-4, Rex_3 x CI9122 4105	8/24	9/22 (125)	51"
	many erect flop, short but thin adj conn			
x 591 Nr 9/23	B5317A1-2-2, CI9122 x Rex. 3957	8/23	9/22 (125)	52"
	all flop drop Tall but good stem bulb			
592 Nr 9/16	CI9433	8/2	9/1 (104)	46"
x 593 Nr 9/23	B5317A1-2-2, CI9122 x Rex 3961	8/21	9/2 (123)	52"
	all flop drop; Tall v good, Stem			
x 594 Nr 9/23	B5317A1-1-1, CI9122 x Rex. 551	8/21	9/1 (122)	56"
	all flop drop, VT all, good, gold.			
x 595 9/23 Nr	B55247A27-3-3, ~~Rex x Rex~~ Rex_3 x CI9122 (4114)	8/24	9/27 (120)	53"
x 596 9/23 Nr	B55247A27-4-3, Rex_3 x CI9122 4117	—	9/27 (130)	54"
	Tall, erect flop			

Lodg	Stdd	Seed Vigor			Iodine	
0	Segr	3	885	3540		
			63.4	70.6	14	3 X 2
0	Segr	3	971	3884		
			63.8	70.3	10	3 X 2
1 good 0	R	3	900	3600		
			65.5	70.6	7	4 X 3
0	R	4	843	3372		
			61.6	71.8	9	3 X 2
0	R	3	889	3556		
			64.2	70.6	9	4 X 3
0	R	3	738	2952		
			60.5	69.3	10	3 X 2
0	Segr	1	896	3584		
			65.5	71.2	11	3 X 2
0	Segr	3	919	3676		
			65.6	71.4	9	4 X 3

					HL
X 597	Bs5247A27-7-2, Rex$_3$ x CI9122 4119	8/25	9/24	(125)	52"
Hw 9/23	Tall, erect flop				
X 598	Bs5247A28-4-5, Rex$_3$ x CI9122 4132	8/16	9/15	(118)	49"
Hw cut grain 9/23	V good plot, prob very little taller than CP				
Block 47W – TIER-3					
X 599	Bs5247A28-5-1, Rex$_3$ x CI9122 4134	8/20	9/18	(121)	51"
Hw 9/23	Tall, very few erect flops, some stool				
X 600	Bs5247A30-1-2, Rex$_3$ x CI9122 4138	8/25	9/28	(126)	52"
Hw 9/23	many erect flops				
X 601	Bs5247A30-3-3, Rex$_3$ x CI9122 4143	8/25	9/23	(126)	51"
Hw 9/23	many erect flops				
X 602	Bs5247A31-1-2, Rex$_3$ x CI9122 4148	8/22	9/18	(121)	52"
Hw 9/23	few erect flops, fair				
X 603	Bs5247A33-9-3, Rex$_3$ x CI9122 4165	8/24	9/22	(125)	55"
Hw 9/23	Very hot quite tall, few erect flop				
X 604 9/23 Hw	Bs5247A35-3-2, Rex$_3$ x CI9122 4170	?	9/25	(128)	50"
	Shorter plot bt than preceding row, many erect flop				

Lodg.	Str. Hd	Seed Vigor			Lodging
0	Segr	3	962	3848	
			62.5	70.1	11
0	Segr	2	886	3544	
			58.4	68.8	18
0	Segr	3	929	3716	
			56.0	66.9	19
0	Segr	3	828	3312	
			54.8	66.9	13
0	Segr	3	816	3264	
			55.9	67.4	13
0	MR	3	807	3228	
			55.8	66.6	19
0	R	3	885	3540	
			60.0	68.4	19
0	Segr	3	962	3848	
			60.7	69.1	9

HL

605	B55247A41-1-3, Rex$_3$ x CI9122 4177		9/26 (129)	58"
Disc	Too tall			
606	B55247A42-9-4, Rex$_3$ x CI9122 4204	8/23	9/20 (123)	53"
Nr 9/23	too tall, fairly good			
607	B55247A42-6-2, Rex$_3$ x CI9122 4208	8/22	9/18 (121)	54
Nr 9/23				
608	B55247A50-1-4, Rex$_3$ x CI9122 4213	8/22	9/18 (121)	52
Disc				
609	Century Palna 231	8/13	9/18 (121)	50"
9/23				
Nr	V good; not as tall as adjacent plots.			
610	B55247A50-7-4, Rex$_3$ x CI9122 4230	8/28	9/18 (121)	56
Nr 9/23	V tall but good plt			
611	B5480A32-6-2, Rex$_2$ x CI9122 3976	8/23	9/20 (123)	53"
Disc	Irreg ht			
612	B5480A32-6, Rex$_2$ x CI9122 892	8/13	9/21 (124)	49"
Disc	Irreg ht			

Lodg	Str Hd	Seed Vigor			Volume
0	R	3	—	—	
			—	—	
0	R	3	840	3360	
			—	—	
0	R	3	895	3580	
			63.5	70.4	14 3½ 2
0	R	3	—	—	
			—	—	
0	S	3	885	3540	
			56.9	65.8	64 2½ 2
0	R	3	711	2844	
			—	—	
0	R	3	—	—	
0	R	3	—	—	

Block-47 W/ - TIER-47 Ht,

613 B5517A37-4, CP23 1/2 x CI 180,177 669 8/11 Seg (118) 40"
Dr 9/23 Profuse tillers, v little grain, el spreading few talls present

614 B561A3-20, B55-5812 x Rex 7023 8/19 Seg (129) 51"
Par 9/23 v tall, much sterility

615 B5545A4-7, CP23 1/2 x Z. BAZAN 3641 8/9 9/10 (113)
Dr few tillers
cut guard 9/23 (Plated 3 for N.B., Torochoma 5+8) (also see notes 8633 to 35) High yield

616 CI 8945 508 8/12 Seg 9/19 (126) 53
Par a tad Zenith & rough Zenith v tall, a mixture of v tall & med ht.

617 P.I. 160,534 522 8/8 Seg (119) 53
Par v tall

618 TP-X-1 (IRRAD) 7222 8/18 9/20 (123) 45
Dr 9/23 Short sturdy straw, straw hulls, short pan

619 RX-26-1, Rex (IRRAD) 7150 8/16 9/22 (125) 43
Dr 9/23 short-gr

620 RX-26-2, Rex (Irrad.) 7151 8/14 9/15 (119) 47
Dr 9/23 A shorter hd than others, V good

Lodg.	Shatt'd	Seed Vigor	Grams			
					seedlings	
0	—	6	634	2536		
			—	—		
0	VS	3	—	—		
			—	—		
0	MS	3	663	2652		
			60.1	65.8	74	1
a good cp plant type & grain, shorter hd, narrower leaves						
60	R	5	—	—		
			—	—		
80	—	7	—	—		
			—	—		
0	R	3	819	3276		
			61.6	68.2	68	1
0	VS	4	930	3720		
			61.9	71.4	33	
0	VS	3	850	3400		
			51.9	67.8	19	2

				LH.
x 621	RX-33-1, Rex. (Irrad.) 7163	8/17	9/15	(118) 47"
	ave of best			
x 622	RX-33-2, Rex (Irrad.) 7164	8/16	9/15	(118) 48"
	Consid stnd			
x 623	B57-12,109, IRRAD. Rex 503	8/16	9/15	(118) 48
	consid stnd. Sl. ring fit.			
x 624	B CP231 Sel B55-122	8/12	9/15	(118) 48
	Consid stnd			
x 625	B57-12,107, IRRAD. Rex 528	8/14	9/15	(118) 48"
x 626	B54-6808-2, Jitter Bug Sel 755	8/12	9/15	(119) 40"
	BLOCK - 47W, TIER - 5			
x 627	B504A1-27-3-2-3-4 Zen x B433A2-6 3814	8/12	9/15	(118) 46"
	Better than 628			
x 628	B504AH12-2-1-1-6 Zen x B433A2-6 3819	8/11	9/15	(118) 45"

Lodg.	Str Hd Segs		Grams		2 dmic	
D		2	942	3768		
			57.6	68.6	20	2 x 2
D	MS	3	875	3500		
			56.2	68.8	20	2 x 2
D	VS	4	872	3488		
			53.4	68.2	17	2 x 2
D	—	3	728	2912		
			57.6	66.4	58	2 x 2
D	VS	2	868	3472		
			53.0	69.6	20	2 x 2
D	S+R	1	1032	4128		
			67.9	70.7	47	6 x 2
D	MS	3	1135	4540		
			—	—		
D	MS	3	1187	4748		
			—	—		

	CALIF-55-1306	5-76		Ht.
✓ + 629 Hv	~~B55133A16-12-3,~~ CP231$_2$ x ~~B502A2-154~~ 536 Short grain	8/7	9/12 (115)	40"
✓ + 630 Hv	~~B55-133A16-14-1,~~ ~~CP231$_2$ x B502A2-154~~ 4626A1-1-1 539 2-3 Short grain	8/11	9/12 (115)	50"
✓ x 631 Hv	~~B55-15A1-3,~~ CP231$_2$ x ~~Z.B502A2-N~~ B5343A3-2-6-4 3779 Smith Z x Z Sel.	8/10 V tall veg growth	9/18 (119)	47"
✓ + 632 Hv	P.I. 215,814 509	8/15	9/23 (126)	50"
633 x Hv	P.I. 215,841 513 an error is supposed to be a short grain C P type, hard to thresh short ht	8/14	9/13 (116)	47"
x 634 Hv	PI 215,932 517	8/17	9/25 (128)	44
635 x Hv	PI 215,864 520	8/20	9/23 (126)	42
+ 636 Hv	CALORO No.2 (Australia) (1957 Bmt Crop Increase of Seed from Adair)	8/12	9/22 (125)	43

Lodg	Str Hd	Seed Vigor	Grams		Lodge
lu +	R	7	845	3380	
			—	—	
lu	MR	3	1035	4140	
			—	—	
O	MS	3	1076	4304	
			—	—	
lu	—	6	952	3808	
			—	—	
O	—	3	836	3344	3 X
			56.6	68.0	19 2
good. O	R	7	1162	4648	6 X
			69.0	72.6	30 2 —
O	—	7	897	3588	5 X
			69.4	72.8	23 4
Glutmonia lu +		6	882	3528	6 X
			67.2	72.8	5-1 2 —

				Ht.
x 637 Hr	late Caloro (Australia) (1957 2nd Intercrop seed from Adair)	8/21	9/27 (125)	52
x 638 Hr	B505A1-17-1-2-3-2 CP231 x H012 Tall segg. 1446	8/11	9/16 (119)	47
	V good sturdy stemmed C type			
x 639 Hr	B505A1-17-1-2-3-6 CP231 x H012 Rather tall segg. 1451	8/11	9/16 (119)	46
x 640 Hr	B505A1-17-1-1, CP231 x H012 7325	8/23	9/25 (128)	43
Block 46W; TIER-1				
x 641 Hr	B505A1-17-1-1, CP231 x H012 601	8/14	9/16 (119)	44"
x 642 Hr	B505A1-28-7-1-2, CP231 x H012 1457	8/13	9/14 (117)	47"
	V good C type short ht			
x 643 Hr	B505A1-28-7-1-2 CP231 x H012 1458	8/12	9/14 (117)	48
	V good, short ht, like 642			
✓ 644 Par	B505A1-38-2-2 CP231 x H012 603	8/18	9/20 (123)	54
Extremely tall segg. on 7/27, V tall ht, Poorly filled hds				

Lodg.	Stp Dd	Seed Vigor	Grams		20 dms	
ln		5	1086	4344		
			69.6	73.6	42	6 x 5
0	Segr	3	1011	4044		
			58.9	68.8	19	2 x 2
0	Segr	2	1048	4192		
			59.2	69.2	17	2 x 2
0	—	1	1101	4404		
			64.8	69.8	20	2 x 2
0	—	3	1024	4096		
			60.1	70.2	22	3 x 3
0	R	3	1096	4384		
			62.9	68.7	19	3 x 2
0	R	2	1079	4316		
			61.6	68.9	20	3 x 2
0	S+R	3	—	—		
			—	—		

				Ht.
✓ 645	B505A1-66-1-2, CP231 x Ho 12 605	8/18	9/19 (122)	45
Disc	Poorly filled heads seg ht			
x 646	B515A1-55-2-1-4, CP231 x PI 184,812 3746	8/18	9/17 (120)	47
Hr	many erect flags, irreg ht, fair yield a [illegible]			
x 647	B515A1-55-3-1-2, CP231 x PI 184,812 3749	8/10	9/13 (116)	39
1,00 pan from guard. Hr cut guard	v short ht; many erect flags but they are short			
x 648	B515A1-55-5-3-1, CP231 x PI 184,812 607	8/15	9/15 (118)	46
Hr	al erect flags. v long gr. great yield			
x 649	C.I. CP 231 Sel. CI No. B55-122	8/12	9/14 (117)	46
Hr, cut guard	Some wh. tip Consid. sterility, Prob more than CP231			
650	B5328A1-26-1, CP231$_2$ x CI 8150 626	8/10	Seg ~~(117)~~	44
x Hr	v short ht, v dark gold hulls			
✓ 651	B517A3-117-2-2-2, CP231 x B4510A1-77 4515	8/17	9/16 (119)	43
	v short ht, much sterility, may be S to P.O, V ripe hds, but v green straw 9/21			
+ Hr 652	B5111A1-20-2-2, CP231 x Z. Bazan 7269	8/15	9/16 (119)	48
High [illegible] breeding hypersens [illegible]	Taller than CP231 otherwise a v good CP			

Lodg.	Str. Hd.	Seed vigor	Grams		2 dates
0	—	4	—	—	
			—	—	
0	MR	3	726	2904	3
			50.4	63.8	14 1 2
not enough heads					
0	S	3	706	2824	3
			52.0	64.5	20 1 2
0	MS	3	914	3656	3
			58.4	66.8	13 1 2
0	—	4	883	3532	3
			56.8	65.4	57 1
0	R	4	604	2416	3
			45.0	62.4	14 1 2
0	R	3	—	—	
			—	—	
0	—	3	875	3500	3
			58.2	66.7	20 1 2

				Ht.
653	B5111A CP231 x Z. BAZAN 612	8/15	9/14 (119)	46"
	Like 653 but much shorter ht			
654	B5123A1-16-1-2, I.BBt x PI180,060 795	8/15	9/16 (119)	44"
	Irreg ht many off types			
BLOCK 46W ; TIER 27				
655	B5461A3-7-3, CP231-TP x (CI9122 x PI180,060 4763	8/18	9/17 (120)	42"
	Vuni heading, Good pod length, Good plot			
656	B5461A3-32-6, CP231-TP x (CI9122 x PI180,060 4806	8/15	9/16 (119)	41"
	like 657 but many rogues, poor flavor			
657	B5461A3-32-11, CP231-TP x CI9122-PI180,060 4811	8/15	9/16 (119)	43
	an outstanding short ht CP. Use in Var. V good short stemmed plot, fewer rogues			
658	B5461A4-8-1, CP231-TP x CI9122 x PI180,060 4819	8/16	9/18 (121)	46
	V hvst for sterility			
659	B5461A4-37-1, CP231-TP x CI9122-PI180,060 4829	8/11	9/14 (117)	45
	mostly erect flop short heads			
660	Century Patna 231	8/12	9/15 (118)	49

Lodg	Str Hd	Seed vigor	Grams		20 dvs	
0	—	5	748	2992		
			60.2	68.8	21	3 Y 2
0	—	2	610	2440		
			48.0	66.0	25	3 Y 2
0	S?	3	1051	4204		
			61.1	67.3	37	3 Y 2
0	S	3	846	3384		
			58.9	67.8	28	3 Y 2
0	S	3	931	3724		
			61.7	67.9	36	3 Y 2
Germ Test						
0	S	3	—			
			—	—		
0	S	3	—			
			—	—		
0	S	3	872	3488		
			55.7	65.0	57	2 Y 1

				Ht.
661	B5464A1-9-3, HyB Mix x Red CP231 0 wh. tip 651	8/10	9/12 (125)	44"
Hw 9/8	Excellent veg. char. 8/6 shorter than CP & healthier	v good short stemmed TP		
✓ 662	B5464A1-33-1, HyB Mix x Red CP231 652	8/25 Seg		50"
	Wh Tip + T Regr after 10/1			
663	B5464A2-125-1 Hyb Mix x Red CP231 prob 0 Wh tip 654	8/5 Seg		40"
Hw 9/8	Segr. ht.			
x 664	B5339A3-17-1, DwTP x CP231 633	8/10	9/11 (114)	41"
Hw	much sterility flag drop			
x 665	B5339A6-2-1-1, DwTP x CP231 3769	8/14	9/16 (119)	40"
Hw	excellent flag stem health v short ht			
x 666	B5333A2-13-2-1, CP231 x H0341 874	8/12	9/17 (120)	45
Hw	Some sterility			
667	B5333A2-13-1-1-3, CP231 x H0341 1146	8/17	9/17 (120)	46
T Hw	Consid sterility			
668	B5333A2-16-2-1-1, CP231 x H0341 1205	8/14	9/16 (119)	40'
x cut guard Hw	V V unif ht & heading, short ht V good			

Lodg	Str Hd	Seed vigor				
D	R	3	730	2920		
			50.6	63.6	15	3 X 2
D	Segr	0	—			
			—	—		
D	S	3	684	2736		
			55.1	66.6	20	4 X 3
D	R?	4	587	2348		
			43.2	61.4	21	4 X 3
D	S	3	872	3488		
			60.8	68.8	13	4 X 3
D	Segr	3	887	3548		
			48.7	64.8	21	3 X 2
D	R	3	743	2972		
			48.0	59.0	29	3 X 2
D	Segr	3	939	3756		
			54.1	67.4	16	2 X 2

Ht.

BLOCK-46W; TIER-37

669 B5333A2-16-2-1, CP231xH0341 8/14 9/15 (118) 45"
876
x Hv cut guard
v short ht & v sturdy, no CO

670 B5333A2-16-2-1-4 CP231xH0341 8/13 9/15 (118) 41
1209
x Hv cut guard
no C.O v short ht & v sturdy, more uni ht

671 B5333A2-16-2-4-1 CP231xH0341 8/12 9/12 (115) 47
1214
x Hv
Bad fo tip
cp ht Hvy

672 B5333A2-21-3-5, CP231xH0341 8/14 9/13 (116) 46
879
x Par
consid sturdy x

673 B5333A2-21-3-1, CP231xH0341 8/16 9/12 (119) 45
1258
x Par
much stnk.

674 B5333A2-21-3-3 CP231xH0341 8/12 9/14 (117) 47
1269
x Hv
v little stnk, v good CP type

675 B5334A1-25-1, CP231x-B4030A3-13 CP 9258 8/19 9/18 (2) 43
627
x Par
consid stnk, v Par Too short

676 RX-5-1, Rex (Irrad) 8/15 9/15 (118) 45
7107
x Hv cut guard
v good CP type

Lodg	Str Hd	Seed vigor			Iodine	
0	Segr	3	1066	4264		
			59.2	68.8	31	2×2
0	Segr	3	858	3432		
			59.5	69.6	18	2×2
669 Try in Var-fert test						
0	Segr	3	881	3524		
			56.2	65.6	53	2×2
0	Segr	3	—			
			—	—		
0	S	3	—			
			—	—		
0	R	3	968	3872		
			58.4	68.0	36	2×2
0	R	5	—			
			—	—		
0	Segr	3	1025	4100		
			59.8	67.2	59	2×2

		1st hd	Rips	Ht
677	RX-10-1, Rex. (Irrad.) 7117	8/1	8/25 (97)	
	Few V late (1st hd 8/24) in pl but fair lodging, heads are rather short, some stunted			
678	[illegible] B545A1-35-2-4, CP231$_2$ x H012 1518	8/19	9/18 (121)	49"
	Conrad Wh Tip	many + stunted		
679	B545A1-51-1-3, CP231$_2$ x H012 1542	8/21	9/19 (122)	47
	Conrad stunted			
680	B545A1-89-1-3, CP231$_2$ x H012 1564	8/21	9/18 (121)	49"
	Bad Wh tip much stunted			
681	B545A1-89-1 CP231$_2$ x H012 884	8/21	9/18 (121)	48"
	V bad Wh tip Disc acct stunted			
682	B545A1-93-1, CP231$_2$ x H012 885	8/20	9/25 (128)	48
	V bad Wh tip			
	BLOCK 46W; TIER-4			
683	B545A1-98-1, CP231$_2$ x H012 886	8/13	9/12 (115)	48
	Wh Tip + acct stunted			
684	B545A2-16-4-3, CP231$_2$ x H012 1612	8/20	9/16 (119)	47
	W. Tip + Too tall			

Body	Str. Hol	Seed vigor			Iodine
0	R	3	737	2948	
			65.3	68.7	72

3 X 2

ver ripe when harv

0	Segr	3	616	2464	
0	Segr	3	—	—	
0	Segr	2	643	2572	
0	Segr	3	—	—	
0	S	3	—	—	
0	S	3	—	—	
0	S	3	—	—	

4th

685 Bluebonnet 50 8/24 9/26 (129) 48

considered top dying prob not early typ

686 B545A1-35-2, CP231/2 x HO 12 882 8/20 9/18 (121) 48

Pan

W typ, Tall & blight

687 B545A2-37-3-2, CP231/2 x HO12 1621 8/16 9/15 (118) 50

Hr

W Typ Too tall, some blight

688 B5410A4-21-1-6, CP231/2 x HO12 1802 8/18 9/16 (119) 47

Hr cut guard

V good plot, Prob shorter ht than CP

689 B546A1-1-1, ~~CR231 x B505A1-11~~ CP231/2 x HO12 887 8/16 9/15 (118) 47

Hr

Sterility + + Keep as a seed source ft

690 B546A1-1-2-1, CP231/2 x HO12 1645 8/18 9/16 (119) 50

Pan

W Typ

691 B546A1-1-2-2, CP231/2 x HO12 1646 8/15 9/15 (118) 46

Pan

High Sterility

692 B546A1-1-3-2, CP231/2 x HO12 1651 8/14 9/14 (117) 47

Hr

Some Sterility Seed good

Lodg	stiffd	Seed organ			
0	R	3	—	—	
0	S	7	—	—	
0	S	3	710	2840	
0	MR	3	924	3696	1
			62.4	68.9	17 2
0	—	3	671	2684	
			—	—	
Slightly Susceptible to slight					
0	MS-S	3	—	—	
			—	—	
0	S-MS	3	—	—	
			—	—	
0	Susc	3	784	3136	
			48.9	66.4	14 2

				44
✓ 693 Par	B546A1-1-3-3, CP231$_2$ x HD12 1652	8/19 Seg Proba mixture main var Vst Hd 8/15		47"
x 694 Hr	Century Patna 231 bad for stubby	8/13	9/15 (118)	47"
✓ 695 Par	B546A1-1-3-4, CP231$_2$ x HD12 1654 less stubby than 693 + 695	8/14	9/15 (118)	46"
696 Hr	B5334A1-25-1-2, CP231 x B1030A3-13 4617 v short pt, v narrow leaves no CO, Watch	8/16	9/15 (118)	40"
BLOCK - 46W - TIER - 5				
x 697 Hr	~~O.C.P. Sel~~ B57-7710 O.C.P. Sol. 542	8/13	9/13 (116)	44
x 698 Hr	B57-7715, O.C.P. Sol. 544	8/13	9/13 (116)	45
x 699 Hr	X-133 - X-140, CP231. IRRAD. WTyp 534	8/13	9/13 (116)	44
✓ x 700 Hr	B502A2-1-1, BBt x CP231 758 Pretty tall	8/19	9/18 (121)	49

Lodg	Str Rd	Seed Organ			Sodium
0	Segr	3	—	—	
			—		
			—	—	
0	S	3	920	3680	2 + 2
			58.8	65.7	60
0	MR	3	—	—	
			—	—	
0	R	3	837	3348	Segr.
			55.0	65.4	36
0	R	3	1084	4336	5 + 2
			61.6	69.3	16
0	R	6	902	3608	2 + 2
			61.6	68.7	55
0	VS	3	991	3964	2 + 2
			60.0	66.4	56
0	R	3	971	3884	
			—	—	

				Ht
+ 701	B502A2-32-6-2 BBt × CP231 765	8/15	9/14 (117)	41
Hr	V good if yeld O.K. Wh Tip, short bt, erect flag, V sturdy			
702	B502A2-113-3-2, BBt × CP231 771	7/24	9/22 (125)	52
Hr	Too tall			
703	B502A3-100-1, BBt × CP231 774	8/18	9/20 (123)	46
Hr	[illegible]			
+ 704	B502A3-100-2, BBt × CP231 781	8/18	9/17 (120)	46
Hr				
× 705	B502A3-106, BBt × CP231 775	8/18	9/17 (120)	41
Hr	V good short bt C.P.			
× 706 cut ynan	B55158A14-1-1, CP231$_2$ × B502A2-119 5973	8/16	9/15 (118)	41
Hr	V good short strawed plots, W. stch			
707	B5417A1-19-8-4 CP231 × B502A2-154 4841	8/15	9/14 (117)	44
Hr				
708 +	B5417A1-19-10-4, CP231 × B502A2-154 4845	8/15	9/14 (117)	43
Hr				

Lodg	Str Hd	Seed Vigor	/		Iodine	
0	—	3	907	3628		
			55.8	64.9	23	2 X 2
0	—	3	892	3568		
			—	—		
0	Segr	3	953	3812		
			—	—		
0	R	3	896	3584		2
			60.8	68.8	28	X 2
0	R	5	960	3840		2
			64.1	69.3	21	X 2
0	—	3	964	3856		2
			63.2	68.0	21	X 2
0	Segr	3	916	3664		
			—	—		
0	R	2	957	3828		2
			62.2	68.2	22	X 2

					44
709	B5417A2-4-6-3, CP231 x B502A2-154 4859	8/18	9/15	(118)	41"
710	B5417A2-4-10-1, CP231 x B502A2-154 4870	8/19	9/17	(120)	39"
	Block - 45 W - TIER - 1				
711	B5417A2-4-10-2, CP231 x B502A2-154 4871	8/19	9/20	(123)	42
712	B5417A2(B)34-2-2, CP231 x B502A2-154 4874	8/14	9/19	(120)	41
713	B5417A1-7-1-9, CP231 x B502A2-184 4906	8/13	9/15	(116)	42
714	Century Patna 231	8/12	9/16	(117)	42
715	B5417A1-7-1, CP231 x B502A2-154 638	8/13	9/14	(115)	44
716	B5417A1-7-3-4, CP231 x B502A2-154 4914	8/15	9/16	(117)	43

Lodg	thtd	Seed vigor			2 ovules	
0	R	3	931	3724		
			65.5	69.0	23	2 x 2
0	R	3	939	3756		
			65.5	68.8	41	2 x 2
0	R	3	875	3500		
			63.4	67.9	30	2 x 2
0	S	3	853	3412		
			59.8	67.9	22	2 x 2
0	S	3	932	3728		
			60.2	68.1	15	2 x 2
0	S	3	718	2872		
			54.4	64.9	58	2 x 2
other ady row						
0	—	5	942	3768		
			61.1	68.0	17	2 x 2
0	R	3	1001	4004		
			59.1	65.8	21	2 x 2

				7/12
x 717	B5417A1-19-10, CP231 x B502A2-154 634	8/16	9/15 (116)	42
	short lat, v good			
x 718	B5417A2-4-5, CP231 x B502A2-154 636	8/17	9/15 (116)	39
	v short lat, v good, headsmut also short			
x 719	B5417A2-4-6-2, CP231 x B502A2-154 4858	8/18	9/16 (117)	43
	short lat Excellent plot			
x 720	Bluebonnet 50	8/23	9/26 (127)	50
x 721	B5417A2(8)-34-2 CP231 x B502A2-154 637	8/14	9/14 (115)	43
✓ x 722	B5417A1-7, CP231 x B502A2-154 639	8/15	9/14 115	43
x 723	B5417A2-4-9-1 CP231 x B502A2-154 4868	8/22	9/14 115	38
✓ x 724	B5417A 2-16 CP231 x B502A2-154 641	8/13	9/13 114	43
	a-wk fastest but drying thru most			

Lodg	Str Hd	Seed vigor			2 odmin	
0	R	4	863	3452		
			60.7	67.9	19	2 X 2
0	R	4	888	3552		
			66.2	69.3	27	2 X 2
0	—	3	883	3532		
			64.1	68.6	23	2 X 2
0	—	3	882	3528		
			66.6	70.9	20	2 X 2
0	—	4	823	3292		
			59.8	67.8	20	2 X 2
0	S	4	771	3084		
			—	—		
0	—	3	815	3260		
			62.8	67.7	24	2 X 2
0	Seg	3	953	3812		
			—	—		

Block 45 W — Tier - 2

725	B5417A2-27, CP231 x B502A2-154 642	8/14	9/15	116	42
726	B5417A2-36, CP231 x B502A2-154 644	8/14	9/15	116	41
727	B5417A2-39, CP231 x B502A2-154 645	8/16	9/16	117	44
728	B55107A4-12, CP23½ x B502A2-154 695 consid slender	8/13	9/16	117	45
729	B55107A11-8-5 CP23½ x B502A2-154 4928 longer pedicels than others, looks vigorous	8/16	9/17	118	46
730	B55107A12-10-1, CP23½ x B502A2-154 4935 consid blight	8/18	9/18	119	42
731	B55107A12-10-1, CP23½ x B502A2-154 4937	8/18	9/18	119	44
732	B55107A12-10-2 CP231 x B502A2-154 4941 consid blight	8/19	9/19	120	46

Lodg	Str Hd	Seed vigor			Iodine	
0	Segr	3	823	3292		
			59.8	67.4	23	2 x 2
0	segr	3	865	3460		
			61.6	67.5	19	2 x 2
0	Segr	3	892	3568		
			60.2	67.2	24	2 x 2
0	R	3	819	3276		
			56.2	66.8	22	2 x 2
0	R	3	1009	4036		
			58.7	66.4	17	2 x 2
0	R	3	912	3648		
			59.0	66.8	17	2 x 2
0	—	3	901	3604		
			56.8	65.6	15	2 x 2
0	R	3	884	3536		
			57.6	67.1	15	2 x 2

					Ht,
x 733 Hr	B55107A12-10-2 CP231xB502A2-154 4942	8/19	9/21	122	46
x 734 Hr	B502A12-10-6 CP231xB502A2-154 4962	8/20	9/24	125	46
x 735 Hr	B55107A12-10-2, CP231₂xB502A2-154 689	8/19	9/20	121	47
x 736 Hr	B55107A12-10-3, CP231₂xB502A2-154 690	8/15	9/17	118	43
Short ht. V good one of V best					
x 737 Hr	B55107A12-10-7, CP231xB502A2-154 4966	8/19	9/22	123	45
x 738 Hr	B55107A12-10-7 CP231 xB502A2-154 4970	8/21	9/22	123	43
wh Tip Trace	Short ht v good				
Block 45W, Tier - 3					
x 739 Hr	B55107A2-7, CP231₂xB502A2-154 694	8/13	9/13	114	43
[illegible] bad drying a clean [illegible]					
740 x Hr	B55107A4-11, CP231₂xB502A2-154 697	8/18	9/16	117	47

Body	Str. Hd	Seed-ings			2 row line	
0	R	3	844	3376		
			58.4	66.5	15	2 x 2
0	R	3	848	3392		
			60.0	66.8	17	2 x 2
0	R	2	883	3532		
			57.3	66.6	16	2 x 2
0	R	3	930	3720		
			59.9	67.9	14	2 x 2
0	—	2	1003	4012		
			58.6	66.6	15	2 x 1
0	—	2	935	3740		
			61.8	67.4	14	5 x 2
0	R	3	978	3912		
			58.3	67.0	14	2 x 1
0	R	3	1025	4100		
			59.2	67.2	15	2 x 1

					44
741	BS5107A 11-8-3, CP231/2 x BS02A2-154 685	8/14	9/15	1/6	43
742	Century Patna 231	8/13	9/16	1/7	45
743	Taller than most adj plots + more blight BS5117A 18-12-3, CP231/2 x BS02A2-113 699	8/15	9/15	1/6	44
744	Consid blight BS5117A 18-12-5, CP231/2 x BS02A2-113 700	8/16	9/15	1/6	46
745	BS5133A 16-12-3 CP231/2 x BS02A2-154 4981	8/13	9/15	1/6	48
746	BS5133A 16-12-3, CP231/2 x BS02A2-154 736	8/12	9/14	1/5	48
747	Fair BS5133A 16-14-1 CP231 x BS02A2-154 5019	8/15	9/16	1/6	44
748	BS5133A 16-14-1, CP231/2 x BS02A2-154 739	8/15	9/16	1/7	47

Body	Str Bd	Seed Vigor	grams / Head	lbs / Total	BBLS. / Zodiac	
0	R	3	932	3728		
			57.7	66.0	20	2 X 1
0	S	3	816	3264		
			54.7	64.6	52	2 X 1
0	R	3	867	3468		
			58.4	67.6	~~78~~ 17	2 X 1
0	R	3	—	—		
			—	—		
0	S	3	—	—		
			—	—		
0	R	3	797	3188		
			52.0	65.6	~~20~~ 16	2 X 1
0	R	3	884	3536		
			58.3	66.3	~~20~~ 17	5 5 2
0	R	3	755	3020		
			57.6	66.2	~~81~~ 17	5 5 2

					Ht
x 749 Hv	B55133A16-14-3, CP231$_2$ x B502A2-154 740	8/14	9/15	1/16	47
x 750 Hv	B55133A16-14-5, CP231$_2$ x B502A2-154 741	8/15	9/15	1/16	47
751 x Hv	B55133A16-14-7, CP231$_2$ x B502A2-154 742	8/15	9/15	1/16	43
x 752 Hv	B55133A16-14-8, CP231$_2$ x B502A2-154 5059	8/16	9/15	1/16	43

Block - 45W - Tier 4

x 753 Hv Select 6/35	B55133A19-3-2, CP231$_2$ x B502A2-154 745	8/16	9/16	1/17	42
754 x Hv Select 6/42	B55133A19-3-3 CP231$_2$ x B502A2-154 5074 V good plot rather late	8/15	9/16	1/17	45
x 755 Hv	B55133A33-7-1, CP231$_2$ x B502A2-154 747	8/16	9/15	1/16	44
x 756 Hv	B55133A33-7-2 CP231 x B502A2-154 5111 Better than 755	8/14	9/15	1/16	41

Body	Str Hd	Seed vigor			2nd.	
0	R	3	826	3304		
			56.2	66.3	~~16~~ 17	2 x 1
0	R	4	871	3484		
			58.4	66.4	~~20~~ 16	2 x 1
0	R	3	893	3572		
			59.9	68.2	~~11~~ 10	2 x 1
0	R	2	942	3768		
			59.3	67.1	~~17~~ 14	2 x 1
0	R	4	883	3532		
			54.4	66.5	~~19~~ 12	2 x 1
0	—	2	962	3848		
			56.7	66.4	~~20~~ 17	2 x 1
0	R	4	791	3164		
			59.2	66.9	~~23~~ 20	2 x 1
0	R	3	867	3468		
			57.7	65.7	~~25~~ 18	2 x 1

					Ht.
✓757 disc	B5418A3-12-2, CP231 x B502A2-113 649 V bad for sterility	8/15	–	–	43
× 758 Hr	B5418A3-12-2 CP231 x B502A2-113 5170 Short ht but bad for sterility	8/14	9/15	116	42
✓ 759 disc	B5418A2-28-4, CP231 x B502A2-113 646 V bad for sterility	8/18	9/15	116	45
rejd 760 Hr cut guard	B5418A3-12-4. CP231 x B502A2-113 5173 adv variable ht & heading, short ht outstanding	8/18	9/15	116	40
✓ 761 fa	B5418A2-45-3, CP231 x B502A2-113 647 consid sterility	8/17	9/16	117	46
✓ 762 fa	B5418A2-45-3 CP231 x B502A2-113 5138 V bad for sterility	8/17	9/16	117	45
× 763 Hr	B5418A3-34-7, CP231 x B502A2-113 650 Erect Straw. Prob. a low yield?	8/25	9/19	120	45
764 × Hr Select 6175617	B5418A1-35-3 CP231 x B502A2-113 5162 V good	8/18	9/17	118	45

Lodg	Stk Bd	Seed vigor			20d.	
0	R	3	—	—		
			—	—		
0	Segr	2	738	2952		
			53.6	66.0	~~25~~ 20	2 x 1
0	—	3	—	—		
			—	—		
0	R	3	877	3508		
			59.4	67.2	~~19~~ 18	2 x 1
0	S	3	—	—		
			—	—		
0	MR	3	—	—		
			—	—		
0	R	3	692	2768		
			56.8	65.4	~~18~~ 17	2 x 1
0	R	3	941	3764		
			60.9	67.4	~~20~~ 19	2 x 1

					Ht.
✓ 765	B55106A30-1-4, CP231/2 x B502A2-113 681	8/15	9/15	11/6	46
fair	Used for stability				
x 766	B55106A30-7-1, CP231/2 x B502A2-113 682	8/13	9/15	11/6	44
thr					
BLOCK 45 W - TIER 5 →					
✓ 767	B55106A30-7-5, CP231/2 x B502A2-113 5249	8/14	9/15	11/6	44
	fair				
768	B55106A30-4-1, CP231/2 x B502A2-113 672	8/14	9/15	11/6	45
fair	wh tip, bud for blight				
x 769	B5117A1-1-2-1, CP231 x CI9122 619	8/15	9/15	11/6	40
disc	Bud for blight & maybe Rust				
770	B5117A1-11-4, CP231 x C.I. 9122 613	8/13	9/15	11/6	42
x	Some med. grain in sample				
fair	good CP				
771	B5117A1-14-2, CP231 x C.I. 9122 624	8/16	9/15	11/6	43
x					
thr	good CP				
✓ 772	B5117A1-14-2-1-2-4 CP231 x CI9122 4532	8/18	9/15	11/6	46
x					
fair	acct lst + stability				

Lodg	Stkhd	Seed vigor			2nd	
0	R	3	—	—		
			—			
			—	—		
0	R	3	852	3408		2+1
			56.0	65.5	13	
0	—	3	—	—		
			—	—		
0	S	3	—	—		
			—	—		
0	R	3	—	—		
			—	—		
0	S	3	728	2912		S+2
			60.1	68.6	18	
0	R	3	817	3268		2+1
			61.1	68.1	19	
0	R	3	—	—		
			—	—		

				Ht.
773	B5117A1-14-2-2, CP231×CI9122 618	8/18	9/20 121	41
	dlac mh Tip			
774	B5117A18-12-5 CP231×CI9122 5268	8/14	9/16 117	44
	hr mh Tip Prod c P type			
775	B5117A1-41-1-1-1-3 CP231×CI9122 4559	8/12	9/13 114	43
	hr short lat, sturdy some blight			
776	B5117A2-28-3, CP231×CI9122 614	8/17	9/18 119	44
	dlac			
777	B55120A14-9-6, CP231/2×B502A2-113 701	8/12	9/15 116	43
	hr good, short lat			
778	B55120A14-9-6 CP231/2×B502A2-113 5341	8/12	9/15 116	45
	hr Dulac 6274 6363			
779	B55120A16-1-4, CP231/2×B502A2-113 703	8/11	9/13 114	40
	Hackett 6379 good short lat.			
780	B55120A15-3-8, CP231×B502A2-113 705	8/14	9/17 114	41
	hr runt lat + heading short lat			

Lodg	Str Hd	Seed vigor				
0	R	5	—	—	2 odums	
			—	—		
0	Segr	3	931	3724		
			59.2	67.0	18	2 X 1
0	S-MS	3	956	3824		
			57.7	67.2	18	S S2
0	MS	4	—	—		
			—	—	57	
0	R	3	817	3268		
			59.9	67.8	19	2 X 1
0	—	3	748	2992		
			58.4	66.9	19	S S2
0	R	4	755	3020		
			55.8	67.8	17	2 X 1
0	R	3	828	3312		
			51.4	64.8	18	2 X 1

Block 44W - Tier - 17

					44
781	B55120A15-3-8 CP231$_2$ x B502A2-113 5441	8/14	9/16	117	45
782	B55120A15-1-4, CP231$_2$ x B502A2-113 711	8/18	9/15	116	44
783	B55120A15-3-8, CP231$_2$ x B502A2-113 718	8/13	9/15	116	45
784	B55120A15-9, CP231$_2$ x B502A2-113 733	8/15	9/15	116	48
785	B55120A15-9-7, CP231$_2$ x B502A2-113 720	8/14	9/15	116	46
786	mh Tip, tr B55120A15-9-7 CP231$_2$ x B502A2-113 5507	8/13	9/15	116	47
787	mh Tip B55120A15-9-8, CP231$_2$ x B502A2-113 721	8/16	9/15	116	47
788	B55120A15-9-9, CP231$_2$ x B502A2-113 723	8/15	9/15	116	48

Lodg	Str Hl	Leaf vigor	/	/	Iodine	
0	—	3	978	3912		
			54.4	66.8	18	2 x 1
0	R	3	942	3768		
			60.0	68.6	17	2 x 1
0	R	3	878	3512		
			—	—		
0	R	4	898	3592		
			—	—		
0	R	4	907	3628		
			—	—		
0	—	3	868	3472		
			57.9	67.4	17	2 x 1
0	R	4	904	3616		
			57.5	67.0	19	2 x 1
0	R	5	816	3264		
			—	—		

					x/2
789	BS5120A15-9-9 CP231$_2$ x B502A2-113 5523	8/15	9/16 116	46	
790	BS5120A15-10-4, CP231$_2$ x B502A2-113 725	8/12	9/13 114	49	
	Taken Thru Others				
791	BS5120A15-10-6, CP231$_2$ x B502A2-113 707	8/13	9/15 116	48	
792	BS5120A30-6-6, CP231$_2$ x B502A2-113 729	8/19	9/19 120	49	
793	BS5120A13-15, CP231$_2$ x B502A2-113 731	8/12	9/15 116	47	
	Trf to 6265				
794	B502A2-156-9-1-1 BBt x CP231 3143	9/3	9/30 131	49	
	Block 44W - TIER - 2				
795	B502A2-156-9-1-1 BBt x CP231 3144	8/31	9/30 131	46	
	Trk Trip				
796	BS481A55-8-1 TP$_2$ x CP231 6113	8/20	9/20 121	47	

Lodg	Stalk	Seed vigor			20 dim	
0	—	3	974	3896		
			59.2	67.4	16	1+1
0	R	4	867	3468		
			—	—		
0	R	2	939	3756		
			63.0	67.9	15	1+2
0	R	3	—	—		
			—	—		
0	R	3	872	3488		
			60.0	67.3	17	2+1
0	bent	3	—	—		
			5	—		
0	—	3	—	—		
			—	—		
0	—	3	—	—		
			—	—		

7/2

x 797	BS481A21-10-3 $TP_2 \times CP231$ 6173	8/15	9/16	117	48
Hr cut guard	mellowy, like 798 & 800 but a more				
x 798	Century Patna 231	8/12	9/16	116	47
Hr	not as tall as 799 & 800 but no lighter				
x 799	BS481A21-2-3 $TP_2 \times CP231$ 6174	8/13	9/16	117	49
Hr cut guard	only sl taller than CP mellowy, V hvy plot, no sterility				
x 800	BS481A32-4-3 $TP_2 \times CP231$ 6178	8/13	9/16	117	49
Hr cut guard	only sl taller than CP mellowy, no sterility, V hvy plot				
x 801	BS481A32-8-4 $TP_2 \times CP231$ 6206	8/23	9/22	123	48
Hr	bad sterility				
✓ 802	BS481A32-9-1 $TP_2 \times CP231$ (6208; 09+10)	8/22	9/19	120	49
dsc	GUARDS ARE CP231 V bad for sterility & taller than CP				
x 803	BS5120A15-1-7, $CP231_2 \times BS02A2-113$ 421	8/11	9/17	115	48
Hr					
x 804	Century Patna 231	8/12	9/16	117	50
Hr	V good plot much shorter st than				

Lodg	Str Hd	Seed vigor			Iodine	
0		3	847	3388		2
			62.2	68.0	21	X 1
0	S	3	876	3504		2
			56.6	64.3	51	X 1
0	—	3	965	3860		2
			58.8	66.6	56	X 1
0	—	3	889	3556		2
			60.0	67.3	15	X 1
0	—	2	680	2720		2
			56.8	65.0	13	X 1
0	—	3	—	—		
			—	—		
0	R	3	758	3032		2
			51.0	63.0	16	X 1
0	S	3	772	3088		2
			52.8	62.0	49	X 1

outstanding grain appearance reg. ht.

[illegible] than 797

805 et al

					7/2
x 805	B548/A32-9-2, TP/2 x CP231 6211	8/20	9/20	121	52
Hr	Too tall				
x 806	B548/A32-9-4, TP/2 x CP231 6213	8/20	9/20	121	50
Hr	Tall but very good				
x 807	B548/A32-10-1, TP/2 x CP231 6217	8/24	9/24	125	51
Hr	Too tall				
✓ 808	B551/A5-1-2, TP/2 x dw.TP 6279	9/4	—	—	49
	Short but erect flags, v good				
Block 44W — TIER-3 →					
x 809 Hr cut guard	B548/A32-4-3, TP/2 x CP231 657	8/14	9/15	116	48
✓ 810 close	B548/A32-6-1, TP/2 x CP231 658	8/20	9/20	121	49
	Formed later than others too tall				
x 811 Hr dw/	B548/A32-10-1, TP/2 x CP231 662	8/14	9/17	118	46
	Pan v short, flags are erect but are short shorter hd + more sturdy than mang-				
✓ 812 close	B5333A2-6-2-2-3 CP231 x H0341 1130	8/17	—	—	4½
	short plt fm. mh Tup				

Lodg	Stubbl	Seed vigor			20 dmc	
0	—	3	883	3532		3
			64.0	68.2	17	2
0	—	3	907	3628		3
			65.8	68.8	18	2
0	—	3	912	3648		3
			62.3	67.6	13	2
0	—	2	—	—		
			—	—		
0	Segr	3	998	3992		Segr
			62.4	68.3	15	2
0	—	3	—	—		
			—	—		
0	R	3	758	3032		2
	excellent texture		58.6	66.2	31	2
0	Segr	3	—	—		
			—	—		

Ht.

x 813	B5461A1-36-2, (CP231-TP) x (CI9122-PI180,061) 4749	8/27	9/27 128		47
Hr ally	Tr mh Trip, Looked V good at E. Lake. Looks like BB+50				
x 814	B5111A1-163-1, CP231 x Z. Bazan 7262	8/28	9/27 128		52
Hr	mh Trip, trace, Many he BB+50				
x 815	PI 199,547 Glutinosa 521	8/25	9/27 128		44
Hr	Shot-gun, stand OK on V26				
x 816	B5233A1-3-3-7, CI 9278 x TP 2441	8/22	9/20 121		43
Hr					
x 817	B5233A1-4-2-2 CI 9278 x TP 2445	8/21	9/19 120		42
Hr	Bird dam				
x 818	B5233A1-3-3-3, CI 9278 x TP 805	8/23	9/25 126		44
Hr	Short ht, erect flop, stem buds				
✓ 819	B5233A1-4-2-2, CI9278 x TP 806	8/26	9/21 122		47
Hr	Pan too short.				
x 820	B5233A1-8-1-1-1, CI9278 x TP 2449	8/20	9/24 125		47
Hr	V good, like 821				

Lodg	Stiffd	Seed vigor			2 dms	
0	R	3	1018	4072		
			65.6	70.0	18	3 x 2
0	—	3	948	3792		
			66.4	70.1	19	5 x 2
0	—	3	978	3912		
			69.0	72.1	20	4 x 5
0	—	3	1010	4040		
			66.6	70.3	18	2 x 2
0	R	3	1060	4240		
			65.3	70.0	17	5 x 2
0	—	3	983	3932		
			65.2	69.5	18	3 x 2
0	—	3	—	—		
0	R	3	1007	4028		
			65.8	70.2	22	5 x 2

Excellent texture & 1st grade

Glutinous

					X/L
821	B5233A1-8-1-1-1, CI9278 x TP 2451	8/21	9/25	126	45
	Cplt appearance, sl more C.O. V good				
822	B5233A1-8-1-2, CI9278 x TP 2475	8/22	9/25	126	41
	much shorter than 821 good all 4 gons V short but V good				
Block 44W – TIER – 4					
823	B5233A1-8-1-6, CI9278 x TP 807	8/23	9/25	126	42
	V short but sturdy				
824	B5233A1-8-2-1, CI ~~9278~~ 9278 x TP 808	8/24	9/25	126	40
	much like 823 but more sturdy				
825	B5233A1-8-2-1-2, C.I.9278 x TP 2470	8/24	9/26	127	45
	Some sturdy				
826	B5233A1-8-2-1-2, C.I.9278 x TP 2473	8/24	9/23	124	44
	Sl earlier than 825 much better than 825, Heavier, sl less str				
827	B5233A1-8-2-1-4, C.I.9278 x TP 2477	8/24	9/24	125	44
	much like 825				
828	B5233A1-8-2-1-4, C.I.9278 x TP 2479	8/23	9/23	124	44
	much like 826				

Lodg	Stdd	Seed vigor			20 drw	
0	R	3	1071	4284		
			65.5	70.0	20	2 X 2
0	R	3	991	3964		
			62.9	69.6	15	2 X 2
not due to location (outside plot)						
0	—	3	1054	4216		
			63.9	69.4	18	2 X 2
0	—	3	927	3708		
			59.8	67.4	22	2 X 2
0	R	3	912	3648		
			52.7	66.6	19	2 X 2
0	R	3	991	3964		
			60.1	67.2	20	2 X 2
0	R	3	921	3684		
			58.4	66.6	20	2 X 2
0	R	3	830	3320		
			63.2	69.2	17	2 X 2

					ht,
x 829	B5233A1-8-2-1-4, CI9278 x TP 2481	8/23	9/25	126	46
	Hvy plot				
x 830	B5233A1-8-5-3-3, CI9278 xTP 2484	8/22	9/26	127	44
	Many dead leaf tips 8/19, comm'd plenty				
x 831	B5233A1-20-1-2-1, CI9278 xTP 814	8/19	9/21	122	46
	many dead leaf tips 8/19, erect flags				
832	B5233A1-20-1-5, CI9278xTP 843	8/21	9/22	123	46
x	may be sown too thick				
	many dead leaf tips 8/19, erect flags				
833	B5233A1-32-2-1-1, CI9278 xTP 2602	9/27	9/25	126	216
x	comm'd no dead leaf tips 8/19 erect flags				
x 834	B5233A1-32-2-1-2, CI9278 xTP 2606	8/25	9/24	125	44
	Dead leaf tips 8/19, erect flags				
x 835	B5233A1-32-2-2-1, CI9278 xTP 2614	8/25	9/23	124	44
	erect flags, good plot				
x 836	B5233A1-32-2-2-2, CI9278 xTP 2617	8/26	9/25	126	44
	Mb Trip, trace erect flags				

Lodg	Str Hd	Seed rgon			200 line	
0	R	3	963	3852		
			65.9	69.7	13	2 X 2
0	R	2	1010	4040		
			65.5	70.0	17	2 X 2
0	—	3	926	3704		
			66.2	69.4	16	2 X 2
0	—	3	87.7	3508		
			67.7	70.0	16	2 X 2
0	R	3	1060	4240		
			64.1	68.8	21	2 X 2
0	R	2	1039	4156		
			60.7	66.9	20	2 X 2
0	R	2	1075	4300		
			64.3	68.9	20	2 X 2
0	R	2	1121	4484		
			66.4	70.0	22	2 X 2

selected

selected under apparent

Block 44W – TIER -5

					7ft.
x 837	B5233A1-32-2-2-3, CI9278 x TP 2624	8/24	9/22 123	43	
✓ 838 disc	B5233A1-36-1-1-1, CI9278 x TP 2639	8/23	9/23 124	45	
✓ 839 disc	B5233A1-36-2-1-1, CI9278 x TP 2644	8/22	9/23 124	44	
x 840	B5233A1-36-2-4-1, CI9278 x TP 820 Best of the 3	8/21	9/23 124	47	
x 841	Bluebonnet 50	8/27	9/26 127	49	
842	B5233A1-44-3-1-4, CI9278 x TP 2674 many dead leaves 8/24	8/25	— —	45	
x 843, Deleted 7410	B5233A1-44-3-1-4, CI9278 x TP 2675 many dead leaves 8/24 Not as good as 844	8/25	— —	45	
x 844 Deleted 7410	B5233A1-52-2-3-3, CI9278 x TP 2684 V good plot	9/24	9/26 127	45	

Sody	Stubb	Reed Vigor			20 drive	
0	R	3	1024	4096		2
			65.0	69.4	25	x 2
0	R	2	—	—		
0	R	3	—	—		
0	—	3	1012	4048		2
			64.2	69.6	18	x 2
0	R	3	1069	4276		2
			67.4	71.5	20	x 2
0	R	3	905	3620		2
			65.9	70.5	16	x 2
0	R	3	1027	4108		2
			62.3	69.6	20	x 2
0	R	3	1078	4312		2
			63.3	69.8	18	x 2

pulled [illegible] early

None of the A1-56 plots look outstanding, some heads that are too short, & some sterility

					Ht.
x 845 Hv	B5233A1-56-4-1-3, CI9278 x TP 848	8/22	9/21	122	46
x 846 Hv	B5233A1-56-4-1-3, CI9278 x TP 2705	8/21	9/21	122	46

One row (north) is highly sterile

o 847 Hv	Century Patna 231	8/12	9/17	118	47
x 848	B5233A1-56-4-2 CI9278 x TP 919	8/20	9/21	122	48

more sterility than 849

x 849 Hv	B5233A1-56-4-2-2, CI9278 x TP 2707	8/20	9/21	122	46

Best of the 3

✓ 850 [illegible]	B5233A1-56-4-4-2. cI9278 x TP 852	8/21	9/21	122	42

appears to have been sown too thick short pan.

BLocK - 43W - TIER - 1

x 851 Hv	B5233A1-56-4-4-5, C.I.9278 x TP 821	8/23	9/20	121	41

many v short hds as if sown too thick

x 852 Hv out ground	B5233A1-56-4-5-2, cI9278 x TP 2742	8/23	—	—	45

Best of the A1-56 lines

all type good eye, types when melted →

Lodg	Str Hd				Iodine	
0	R	2	974	3896		
			63.3	68.9	18	2x2
0	R	1	861	3444		
			57.7	66.3	19	2x2
0	S	3	766	3064		
			51.2	62.4	57	2x2
0	R	3	770	3080		
			56.8	65.4	21	2x2
0	R	2	914	3656		
			60.0	67.0	16	2x2
0	R	3	—	—		
			—	—		
0	R	3	799	3196		
			61.6	68.7	16	2x2
0	R	3	825	3300		
			63.4	69.7	14	2x2

				HL
853	B5233A1-65-2-3-1, CI9278 x TP 2758	8/23	9/23 124	45
854	B5233A1-65-2-3-1, CI9278 x TP 2761	8/23	9/23 124	46
	Better than 853 or 855			
855	B5233A1-65-2-3 CI9278 x TP 823	8/21	9/23 124	43
856	B5233A1-68-4-1, CI9278 x TP 853	8/22	9/24 125	47
	Just like/dying like B5			50
857	B5233A1-68-4-1-1, CI9278 x TP 825	8/22	9/24 125	46
858	B5233A1-70-1-3-1, CI9278 x TP 2778	8/24	9/28 129	46
859	B5233A1-70-1-3-2, CI9278 x TP 2782	8/26	9/28 129	44
860	B5233A1-70-1-3-3, CI9278 x TP 2801	8/24	9/27 128	43

Body	Hd	Seed vigor			20 dm	
0	R	3	862	3448		
			64.6	69.8	20	2 x 2
0	R	3	842	3368		
			64.8	69.5	19	2 x 2
0	—	3	908	3632		
			64.1	69.4	19	2 x 2
0	—	3	932	3728		
			65.6	71.1	16	2 x 2
0	—	3	856	3427		
			66.4	70.4	21	2 x 1
0	R	3	989	3956		
			64.8	70.6	17	2 x 1
0	R	3	1134	4536		
			65.6	71.2	16	2 x 1
0	R	3	919	3676		
			60.9	70.4	12	2 x 1

				Ht.
ad 1506 1521 x 861 Hv	B5233A1-73-4-4-3, CI9278 x TP 827	8/23	9/21 122	42
	Short ht, Pan rather short good.			
862 x Hv	B5233A1-74-1-3-3, CI9278 x TP 856	8/24	9/24 125	43
863 x Hv cut guard	B5233A1-74-2-2-5, CI9278 x TP 2842	8/25	9/26 127	41
	watch very short ht, flag drag looks V. good.			
x 864 Hv dub 1530	B5233A1-74-2-4-4, CI9278 x TP 2849	8/26	9/28 129	42

BLock-43W- TIER-2

865 Hv	B5233A1-74-2-4-5, CI9278 x TP 2851	8/24	9/28 129	43
	V good plot short ht, v sturdy, bkt mat			
x 866 Hv	B5233A1-74-3-1-4, CI9278 x TP 830	8/25	9/25 126	42
	straw hulls earlier than 864 & 865 Erect flag, Expanded BBt grain			
x 867 Hv cut guard	B5233A1-74-3-1-4, CI9278 x TP 2856	8/27	9/25 126	41
	straw hulls Erect flag like 866 adv.			
x 868 Hv	B5233A1-74-3-4-2, CI9278 x TP 2861	8/26	9/25 126	41
	Gold hulls, otherwise much like 867 + 6			

	Folg	Str Hd	Seed vigor				
	0	—	3	796	3184		2
				64.0	70.4	/14	x
							1
	0	—	3	840	3360		2
				63.3	71.2	/19	x
							1
consid chalk	0	R	3	1012	4048		2
				60.3	72.0	/16	x
							1
	0	R	3	910	3640		2
				56.8	72.0	/16	x
							2
Sl dull texture, good	0	R	3	1163	4652		2
				60.0	72.6	/17	x
							1
dull mottled appearance	0	—	3	969	3876		5
				66.0	71.2	/19	x
							2
as dull as others	0	R	3	1154	4616		5
				68.6	72.0	/21	x
							2
dull	0	R	3	1129	4516		2
				59.0	71.7	/17	x
							2

					Ht.
869	B5233A1-74-3-4-5, cI9278 x TP 2867	8/27	9/28	129	42
Hv					

gold
Erect floop like 868 tassel later

870	B5233A1-74-3-4-6, cI9278 x TP 2870	8/26	9/27	128	42
Hv					

like 869 gold

871	B5233A1-74-5-3-1, cI9278 x TP 2883	8/25	9/28	129	44
Hv					

Erect floop straw husks

872	B5233A1-74-5-3-9, cI9278 x TP 2905	8/27	9/29	130	45
Hv					

late like 864 & 865

873	B5233A1-89-1-2-2, cI9278 x TP 3083	8/21	9/20	121	48
x Hv out guard					

adv of good qual.
Sl. later than CP
V good cf for ht & genl appearance

874	B5233A1-89-2-3-3, cI9278 x TP 2942	8/23	9/21	122	44
Hv					

Erect floop, shorter ht than 873 & less

875	B5233A1-89-2-4-1, cI9278 x TP 2944	8/23	9/21	122	43
Hv Subst 7623					
876	B5233A1-89-2-4-2, cI9278 x TP 2952	8/22	9/21	122	41
Hv Subst 7637					

Ex good plots shorter ht than 873, may not
Photo 874 to 876 are all alike in appearan

Body		Seed vigor			2 oline	
0	R	3	1156	4624		
dwarf			64.8	71.9	17	2 x 1
dwarf	R	3	1113	4452		
			59.9	71.0	18	2 x 1
0 mid dwarf	R	3	1293	4772		
			66.6	72.2	19	2 x 1
0 dwarf	R	3	1097	4388		
			67.8	73.0	19	2 x 1
0 appearance	R	3	885	3540		
			62.9	69.6	25	2 x 1
0	R	2	979	3916		
			64.9	69.7	18	2 x 1
reduction						
0	R	3	1018	4072		
			65.6	70.2	21	2 x 1
0	R	3	913	3652		
			64.5	69.5	22	2 x 1

plus height, W stock

				7/t.
877	B5233A1-92-2-1-5, CI9278 x TP 2975	8/24	9/23 124	40
878	B5233A1-92-2-1-5, CI9278 x TP 2977	8/25	9/27 128	39
	Block-43W- TIER-37			
879	B5233A1-96-1-1-2, CI9278 x TP 833	8/23	9/22 123	44
880	B5233A1-96-1-1-2, CI9278 x TP 2982	8/22	9/22 123	44
881	B5233A1-96-1-1-4, CI9278 x TP 860	8/22	9/24 125	44
882	B5233A1-96-1-1-5, CI9278 x TP 3004	8/25	9/28 128	46
883	Bluebonnet 50	8/28	9/28 129	50
884	B5233A1-96-1-1-6, CI9278 x TP 3005	8/24	9/27 128	47
	later than others			

Body	Str Hd	Seed veg			2odine	
0	—	3	1087	4348		
			58.1	70.7	15	2 x 1
0	R	3	1033	4132		
			58.1	71.3	12	2 x 1
0	R	3	903	3612		
			64.0	70.3	16	2 x 1
0	R	3	798	3192		
			65.0	70.1	15	2 x 1
0	R	3	—	—		
			—	—		
0	—	3	996	3984		
			66.2	70.6	14	[illegible]
0	R	3	969	3876		
			66.3	72.0	20	[illegible]
0	R	3	1020	4080		
			62.2	70.3	13	2 x 1

← Too much chalk

just appeared

885	B5233A1-96-2-2-2, CD9278 x TP 3010	8/23	9/23 124	44
886	B5233A1-96-2-2-2, C.D.9278 x TP 3011	8/23	9/24 125	45
887	B5233A1-96-2-2-3, CI9278 x TP 861	8/23	9/22 123	45
888	Century Patna 231	8/13	9/17 118	46
	Consid steriles			
889	B5233A1-96-2-2-3, CI9278 x TP 3015	8/21	9/22 123	46
890	B5233A1-96-2-4-2, CI9278 x TP 3031	8/22	9/22 123	46
891	B5233A1-96-2-4-4, CI9278 x TP 836	8/24	9/22 123	46
892	B5233A1-96-2-2-5, CI9278 x TP 3019	8/24	9/22 123	43

Lodg	Stubd	Seed vigor			Lodging	
0	R	3	1000	4000		
			66.2	71.0	14	S×2
0	—	3	955	3820		
			64.5	70.5	10	2×1
0	R	3	937	3748		
			58.6	67.2	12	2×1
0	S	3	686	2744		
			52.8	63.5	49	2×1
0	R	3	697	2788		
			58.6	67.6	17	2×1
0	—	3	850	3400		
			64.2	70.0	14	2×1
0	R	3	992	3968		
			64.0	70.0	14	2×1
0	R	3	865	3460		
			64.4	70.2	15	2×1

Block - 43W - TIER 4

893	B5233A1-96-2-4-1, CI9278 xTP 3028	8/24	9/24 125	44
894	B5233A1-96-2-4-2, CI9278 xTP 3030	8/23	9/23 124	46
	Taller than others, heads are short			
895	B5233A1-96-2-4-6, CI9278 xTP 3044	8/24	9/23 124	44
896	B5233A1-96-3-1-2, CI9278 xTP 3045	8/25	9/23 124	42
897	B5233A1-96-3-1-3, CI9278 xTP 838	8/24	9/26 127	42
898	B5233A1-96-3-1-5, CI9278 xTP 3052	8/24	9/26 127	43
	one of lead			
899	B5233A1-96-3-3-1, CI9278 xTP 3058	8/26	9/27 128	42
900	B5233A1-96-3-3-2, CI9278 xTP 3061	8/26	9/27 128	44

Lodg	Stk Hd	Seed vigor			2 column	
0	R	3	1028	4112		
		63.4	70.8		13	2 X 1
0	R	3	856	3424		
		64.5	70.2		14	2 X 1
0	R	2	1056	4224		
		65.0	71.0		13	2 X 1
0	R	3	991	3964		
		62.6	71.2		21	2 X 1
0	R	3	1021	4084		
		63.2	71.3		16	2 X 1
0	R	3	977	3908		
		63.0	70.5		16	2 X 1
0	R	3	1067	4268		
		66.6	71.8		17	2 X 1
0	R	3	728	2912		
		60.9	70.9		24	5 X 2

				Ht.
901 Hv	B5233A1-96-3-3-6, CI9278 xTP 3068	8/24	9/28	43 129
	Taller than others in the family, flag			
902 Hv	B5233A1-101-1-2, CI9278 xTP 920	8/21	9/23	43 124
	gold hulls			
903 Hv	B55136A3-6-2, $BBT50_2$ x HO341 893	8/27	9/26	45 127
	Poor yield, Irreg ht, short flags			
✓ 904 Hv	B55136A3-6-6, $BBT50_2$ x HO341 894	8/22	Seg	44 ~~[illegible]~~
	Green flags, are short Short ht, V sturdy, dead lower leaves			
[illegible] forward 905 Hv watch	B5331A2-20-3-1-2, BBt50 x HO-10 1339	8/21	9/23	43 124
	Flow [illegible], Irreg ht. Sare sels. from similar orig material in V green leaves, no CO, V short flags, good yield			
906 Hv	B5331A2-20-3-2-3, BBt50 x HO-10 1346	8/21	—	41 —
	much like 905 but not as good			

BLock - 43W - TIER - 57

907 Hv	B5331A3-15-2-1-2, BBt50 x HO-10 1358	8/14	9/16	46 117
	rather tall, weak necks; R to HO +			
✓ 908 Hv	B5331A4-11-12-3-6, BBt50 x HO-10 1409	8/18	Seg	42 ~~[illegible]~~
	mostly R to CO + HO, Irreg ht			

Body	Str Hd	Seed vigor			2 dime	
0	—	2	1065	4260		
			63.0	71.2	13	2 x 1
0	R	2	893	3572		
			58.4	68.0	17	2 x 1
0	R	3	1039	4156		
			65.1	71.2	16	5 x 2
0	R	3	731	2924		
			—	—		
0	R	3	670	2680		
			56.8	70.2	28	5 x 2
(nesting-nursery)						
0	R	3	557	2228		
			52.8	68.0	30	3 x 2
0	Segr	3	922	3688		
			50.4	70.5	20	3 x 2
0	Segr	3	661	2644		
			—	—		

909 B5331A2-19-3-1, BBt50 x HO-10 868 — 8/15 — 9/15 116 — 45

Sh

910 B5331A2-20-3-1, BBt50 x HO-10 869 — 8/20 — 9/19 120 — 43

Dueg lot, mostly short hit Highly R

911 B5331A4-11-12-3, BBt50 x HO10 871 — 8/19 — 9/19 120 — 46

an outstanding parent for H.O. V.C.O., no CO & highly R to HO.

912 B508A2-100-3-2, BBt x HO-10 606 — 8/15 — 9/16 117 — 46

Tall hvt V good BBt50 type, prob no

913 B5335A1-2-2-3-2, BBt50 x HO-341 1003 — 8/14 — 9/16 117 — 41

uni hvt + heading V good Hay plot

914 B5335A2-9-3-1-1, BBt50 x HO-341 1021 — 8/14 — 9/16 117 — 45

V good short hvt BBt, like 913.

915 B5335A2-9-3-1-3, BBt50 x HO-341 1024 — 8/15 — 9/16 117 — 43

only few some tassels

V 916 B5335A3-10-3-1, BBt50 x HO341 881 — 8/13 — Sept 20 ~~117~~ — 45

Dueg lots, reg hvt

Lodg	Str Hd	Seed vigor			Iodine	
0	Segr	7	642	2568		
			46.4	68.0	20	5 x 2
0	MR	4	606	2424		
			56.0	70.6	24	3 x 2
Not CO, good parent strain						
0	R	4	659	2636		
			48.0	70.5	23	3 x 3
Dairy/ht prod segr, short flax						
0	Segr	4	702	2808		
			42.0	70.5	21	3 x 2
Later than B50, no CO						
0	R	3	736	2944		
			35.5	71.2	22	2 x 2
0	R	3	738	2952		
			59.7	69.6	27	2 x 2
0	R	3	821	3284		
			60.9	69.6	27	2 x 2
0	MR	5	—	—		
			—	—		

					Ht
917 Hv	B5335A2-10-3-4-3, BBt50 x HD-341 1048	8/18	9/15	116	43
	v good C P type, gold bulb Rt				
918 Hv	B5335A5-17-4-1, BBt50 x HD-341 1063	8/16	9/18	119	44
	Extreme head blight, good to use as a highly S variety may have				
✓ 919 Hv	B5338A6-1-1-1, B4030A3-13 x CI9122 CI9259 (4638)	8/10	Sep	~~127~~	44
	Too tall, hds are short				
Hv 920 out guard	B5338A6-1-1-2-4, 9259 B4030A 3-13 x CI9122 (4648)	8/27	9/29	130	39
	v short ht, use this in Var-Fert test Consid CO on 9/26				

BLOCK - 42W - TIER - 1

					Ht
921 Hv out guard	B5338A6-1-1-3-2, 9259 ~~B4030A3-13~~ x (4655) CI9122	8/30	9/28	129	43
	Like 920	may be R to CO			
922 Hv out guard repl adv	B5338A6-1-1-4-4, 9259 ~~B4030A3-13~~ x CI9122 (4664)	8/30	9/29	130	40
	Like 920	may be R to CO			
923 HV	B5338A3-29-2, 9259 ~~B4030A3-12~~ x 9258 CI9122 (4728)	8/28	9/30	131	42
924 HV	B551A 2-2-2, T P/2 x TP dwarf 916	9/4	10/6	137	50

Body	Str. Hd	Seed vigor			Zodiac	
0	S	3	815	3260		2
			58.2	68.0	19	1 X 2
~.Q. narrow flame						
0	R	3	645	2580		5
			49.0	65.4	28	3 X 2
considerable P.D. check in 1960						
0	R	3	838	3352		
			—	—		
0	R	2	918	3672		
			68.1	72.9	16	3 X 2
steady stem should be w hoe						
0	R	3	835	3340		
			68.0	72.7	19	5 X 2
0	R	3	877	3508		
			67.3	73.0	16	5 X 2
0	R	3	797	3188		
			44.0	71.2	24	2 X 2
0	R	3	693	2772		
			58.6	68.4	18	5 X 2

925	B551A8-1-1, TP/2 x TP dwarf 917	9/8	10/5 136	47	
926	B5439A2-29-4-2, TP/2 x CI 9122 4322	8/23	9/26 127	43	
	was short stocky strain obt. E. Lake				
927	B55132A6-4, BBt 50/2 x PI 175,474 6759	8/21	9/26 127	51	
	was (3) for N.B. in Colombia				
928	Bluebonnet 50		9/28 129	44	
929	B55132A6-6, BBt 50/2 x PI 175,474 (6767)	8/19	9/24 125	51	
	was (5) for N.B. in Colombia				
930	B55132A6-9, BBt 50/2 x PI 175,474 (6782)	8/19	9/20 121	48	
	was (6) for N.B. in Colombia				
931	P.I. 173,602 6974	8/11	9/15 116	48	
	Do not error				
	V good C P types & mat. Hop.				
932	P.I. 173,602 6978	8/13	9/15 116	45	
	Do not Error				

Lodg	Stdd	seed vigor			goodness	
0	R	3	553	2212		
			45.6	67.8	19	5 3 2
0	R	3	855	3420		
			53.6	70.6	17	3 1 2
B&B. mot.						
0	—	3	548	2192		
			42.6	67.3	23	3 1 3
Highly stunted, v true						
0	R	3	836	3344		
			61.9	71.2	22	3 1 2
0	—	3	640	2560		
			—	—		
much stunted, extreme ht						
0	—	3	539	2156		
			—	—		
0	—	3	675	2700		
			55.6	69.4	16	3 1 2
0	—	3	661	2644		
			—	—		

				44
933	B57-5940-2, BBt50 Sel. 3324	8/31	9/28 129	45
934	B58-7252, BBt50 Sel. 7252	9/1	9/28 129	46
	Block-42W – TIER-2			
935	X-168-2-2, BBt50 Sel. 547	8/23	9/25 126	38
936	X-225-~~2~~231 BBt50, Sel. 548	8/20	9/27 123	42
937	Bluebonnet 50	9/28	9/28 129	45
938	B51-4322-11, BBt50 Sel. 757	8/31	10/1 132	44
939	B5423A1-30-1, BBt50 × B502A2-113 890	8/24	9/25 126	39
940	B57-11,474-2, CI9359, Irrad. 6353	8/21	9/21 122	39

Sody	Str Hd	Seed vigor			Iodine	
0	R	3	892	3568		
			62.5	71.8	20	3 1/2
0	—	3	846	3384		
			64.6	72.1	19	3 1/2
0	R	4	666	2664		
			44.8	71.4	20	2 1/2
in first studies, gone out to Evett.						
0	R	3	901	3604		
			62.4	69.3	24	2 1/2
0	R	3	925	3700		
			48.6	71.4	20	3 1/2
0	R	3	868	3472		
			55.1	68.8	14	3 1/2
0 For Lecture	VS	3	895	3580		
			40.1	70.0	22	2 1/2
0	—	3	696	2784		
			43.2	69.6	22	2 1/2

					Nt
941	B57-11,475-3, C.I. 9359, Irrad. 6357	8/21	9/21 122	40	
942	B57-11,814, CI 9359 (IRRAD) green straw 530 v short lit	8/19	9/22 123	41	
943	B57-11,836, CI 9359 (IRRAD.) 533 green straw	8/20	9/24 125	46	V irescent sdlgs present are yellowish white + not pale white
yellow, virescent type Seedlings (15-2090)					
944	B502A2-7-2, BBt x CP231 760 v green straw.	8/24	9/26 127	45	
945	B502A2-156-9-1-1, BBt x CP231 3139 mh. Trip Has v green straw	9/3	10/4 135	45	
946	B502A 2-98-7-2-2-4, BBt x CP231 3136 mh Trip	8/30	10/2 133	41	
947	B502A3-139-7-1-6, BBt x CP231 3154 v good, v short lit	8/23	9/24 125	39	
948	B502A3-139-7-1-6, BBt x CP231 3159	8/23	9/24 125	38	Vshort lit, very good

Lodg	Shtd	Seed vigor			Iodine	
0	—	3	778	3112		
			56.0	69.4	24	2 x 2
0	R	3	871	3484		
better germ test than others			35.7	69.7	25	2 x 2
0	R	3	818	3272		
			21.6	70.7	24	2 x 2
No Albinos						
0	—	3	800	3200		
			—	—		
0	R	3	906	3624		
			44.6	72.0	17	2 x 2
0	R	3	876	3504		
			55.1	71.6	13	2 x 2
0	R	3	720	2880		
			64.8	71.8	27	2 x 2
0	R	3	846	3384		
			63.0	71.0	27	2 x 2

					Ht.
Block - 42W - Tier - 3					
949	B5112A1-109-2-1, BBt x Z. Bazan 788	8/24	9/26	43	
HV	spreading growth habit		127		
950	B5112A1-59-1-3, BBt x Z. Bazan 789	8/22	9/24	44	
HV	Dneg lvs & Disp gra		125		
951	B5123A1-8-1-3, IBBt x PI 180,060 793	8/20	9/24	45	
HV	Hd to short		125		
952	B5123A1-12-4-2, IBBt x PI 180,060 794	8/19	9/24	49	
HV	V tall gold, no value		125		
953	B5123A1-32-2-1, IBBt x PI 180,060 798	8/20	9/23	41	
HV	V good CB type		124		
954	B5223A3-8-1, CI 9122 x BBt 50 801	8/24	9/24	42	
HV	V good		125		
955	B5223A5-60-1-1-1, CI 9122 x BBt 50 4601	8/24	9/25	39	
HV	V short bt, appears to have low yield		126		
956	B5223A5-60-2-1-2, C.I. 9122 x BBt 50 4607	8/24	9/26	42	
HV	Short bt		127		

Lodg	Shtd	Seed vigor			20dme	
0	VS	4	808	3232		
			51.3	67.0	22	2½2
0	Sep	1	608	2432		
			—	—		
0	—	3	712	2848		
			44.8	69.7	17	2½2
0	—	3	600	2400		
			—	—		
0	—	3	811	3244		
			41.8	70.5	15	2½2
0	R	3	861	3444		
			59.2	71.3	22	2½2
0	R	3	806	3224		
			64.0	71.2	18	2½2
0	R	3	1018	4072		
			41.8	68.5	19	2½2

				44
957	B5223A5-17-1, CI9122 x BBt50 800 short hit	8/24	9/23 124	41
958	B55233A4-7, Rex/2 x ~~CI9122 BBt-50~~ 3282		9/26 127	42
959	B5523 3A4-9, Rex/2 x ~~CI9122 BBt-50~~ 3302	8/24	9/24 125	41
960	B55233A6-2, Rex/2 x ~~CI9122 BBt-50~~ 3307	9/3	9/27 128	41
961	B55233A9-1-6, Rex/2 x ~~CI9122 BBt-50~~ 3347	8/26	9/27 128	41
962	Bluebonnet 50	8/28	9/28 129	41
Block-42W-TIER-4				
963	B55233A9-1-7, ~~Rex/2 x BBt50~~ 895 Rex/2 x BBt50	8/25	9/27 128	43
964	~~B5523~~ B55233A9-2-2, Rex/2 x BBt50 901	8/25	9/26 126	43

Body	Str Hd	Seed vigor			2 dune	
0	R	1	718	2872		
			58.3	71.0	18	3 1/2 2
0	R	0	899	3596		
			65.6	71.2	12	3 1/2 2
0	R	1	775	3100		
			63.8	69.9	24	3 1/2 2
0	R	2	788	3152		
			67.1	72.0	17	3 1/2 2
0	R	2	859	3436		
			60.6	70.4	15	3 1/2 2
0	R	3	1047	4188		
			61.5	69.9	19	3 1/2 2
0	R	3	828	3312		
			62.5	70.8	16	3 1/2 2
0	R	3	842	3368		
			61.7	70.7	16	3 1/2 2

appears to be 1850 in mailed specimen

				Ht.
965 HV	B55233A9-4-3, Rex/2 x BBt50 3354	8/25	9/28 129	44
	north 2 rows are tall looks good South 2 are short			
966 HV	B55233A9-4-4, Rex/2 x BBt50 896	8/24	9/26 127	41
967 HV	Bluebonnet 50	8/28	9/27 128	44
	Some green leaves 10/8 Irreg ht,			
968 HV	B55233A9-5-1, Rex/2 x BBt50 902	8/24	9/23 124	43
	Short ht			
969 HV	B55233A9-8-2, Rex/2 x BBt50 898	8/22	9/24 125	44
	greener straw than others			
970 HV	B55233A10-7-2, Rex/2 x BBt50 899	8/25 quite	9/25 tall 126	47
✓971 HV	B55233A11-6-1, Rex/2 x BBt50 900	8/25	Segr	43
972 HV	B55233A11-7-1, Rex/2 x BBt50 903	8/22	9/23 124	43

Lodg	Str Hd	Seed vigor			Godine	
0	R	1	917	3668		
			56.6	70.9	13	3 x 2
0	R	2	791	3164		
			61.6	69.1	16	3 x 2
0	R	2	941	3764		
			56.5	71.3	21	3 x 2
0	R	3	725	2900		
			47.4	68.0	17	3 x 2
0	Segr	3	740	2960		
			47.0	68.0	17	3 x 2
0	R	3	781	3124		
			48.8	69.8	11	3 x 2
0	Segr	3	695	2780		
			—	—		
0	R	3	667	2668		
			53.4	69.0	16	3 x 2

ue? the very best for grain texture + appearance

				Ht.
973	B55233A11-8-1, Rex/2 x cI9122 3439	8/20	9/23 127	44
974	B55233A11-8-2, Rex/2 x BBt50 904	8/21	9/25 126	44
975	B55233A12-1-1, Rex/2 x BBt50 905	8/25	9/26 127	43
976	B55233A12-3-1 3453	8/26	—	41
Block-42W — TIER-5				
977	B55233A12-3-1, Rex/2 x BBt50 906	8/25	9/24 125	43
978	B55233A12-7-3, Rex/2 x BBt50 907	8/24	9/22 123	42
979	B55233A12-9-2, Rex/2 x BBt50 908	8/25	9/25 126	42
980	B55233A13-1-1, Rex/2 x BBt50 909	8/25	9/26 127	40

Lodg	Stubble	Seed vigor				
0	R	1	715	2860		
			19.2	69.5	16	2 x 2
0	R	3	630	2520		
			48.1	69.0	16	2 x 2
0	R	3	692	2768		
			58.4	71.7	16	3 x 2
0	R	1	846	3384		
			36.3	71.4	14	3 x 2
0	R	3	712	2848		
			52.7	70.6	19	3 x 2
0	R	3	723	2892		
			47.3	70.1	19	3 x 2
0	R	3	768	3072		
			55.9	70.1	22	3 x 2
0	R	1	708	2832		
			49.0	70.3	12	3 x 2

				Yz.
981	B55233A13-6-2, Rex$_2$ x BBt50 910	8/26	9/27 128	45
	quite leafy			
982	B55233A13-6-6, Rex$_2$ x BBt50 911	8/27	9/28 129	46
	quite leafy			
983	B55233A17-2 Rex/2 x ~~CP 442~~ BBt50 3328		9/28 129	40
	much shorter tht than 98 102			
984	B5481A82-10-1, TP/2 x CP231 663	9/5	10/8 139	50
985	Bluebonnet 50	8/28	9/27 128	46
986	B5481A82-6, TP/2 x CP231 665	9/6	10/8 139	45
987	B4030A3-13, (R-7689) x Rex 912	9/8	10/10 141	42
988	~~DWARF~~ B46-2069-6-3, TP dwarf. 913	9/7	10/8 139	40

Lodg	Strtd	Seed vigor			2 dime	
0	R	1	890	3560		
			42.0	71.4	9	3 x 2
0	R	3	858	3432		
			48.8	70.6	12	3 x 2
0	R	2	909	3636		
			65.4	70.8	20	3 x 2
0	Segr	2	770	3080		
			51.9	67.1	15	2 x 2
0	R	3	820	3280		
			34.8	70.7	16	2 x 2
0	S	2	841	3364		
			31.7	69.4	14	2 x 2
0	MS	3	835	3340		
			61.6	70.2	19	2 x 2
0	—	4	604	2416		
			44.9	67.1	22	2 x 2

Vigor, grain wt, shape, and texture

irregular grain, poor shape + texture.

irregular grain size, shape, texture

					Ht.
989	Jodon Giant		9/6	10/10	56
Hv		914		141	
	V. tall veg growth 8/24				
990	B3781B49-5 Rx 81C		9/5	10/10	52
Hv		915		141	
	Highly st. H.O.				
~~991~~					
~~992~~					
~~993~~					
~~994~~					
~~995~~					
~~996~~					

Lodg	Stg Ht	Seed vigor				
0	—	5	896	3584		4
			49.6	68.2	24	4
						5
0	MR	5	817	3268		2
			62.4	69.6	23	4
						2

Excellent growth appearance & small st. short grain

121

122

123

124

125

126

127

990
123
867
500
367

81	61	41	21	1

Rows north & west cut 9/25 + 9/26
starting with 501 To 850

921 to 990 Nov 10-9-59

851 - 920 Nov. 10-8-59

~~To 850 Nov 9/25~~

627 - 850 Nov 9/25

Hr
584

(check seeding order 629 to 633)

check origin of 931 + 932

949 + 950 BBt x Z.B.

627

1501

Cut next week (after Sept 30) 794
795

1959

BLAST NURSERY

CR FORM
FEB. 1958 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-2

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-2

Planted may 28

1959 Uniform Yeild

Group I Thru VII

		8/10 Log.	9/17
18001	PI 164910	2	20
18002 U.N.1	CI 1600 Colusa	tr	tr
18003 U.N.2	CI 8642 Cody	1	5
18004	PI 164910	3	80
18005 U.N. #3	CI 5883 E.P.	tr	15
18006 U.N. 4	~~CI 9405~~ Stg. ~~55660, CI 8944 x Tex-Mex~~ 557674	tr	2
18007	PI 164910	3	80
18008 U.N.5	CI 8318 Magnolia	tr	5

			8/20/07	9/17/10	
CI 7787 N.6	ZENITH		Tr	Tr	18009
PI 164910		4			18010
CI 9406 STG. 9210-12, CI 8994 X Coby N.7			Tr	—	18011
CI 9365 N.8	LACROSSE X ZEN.		0	2	18012
PI 164910		4		—	18013
CI 8998 N.9	NATO		1	5	18014
~~CI 7001~~ N.10	~~LACROSSE X MAG~~ CI 9415		1	2	18015
PI 164910		4		—	18016

		8/10 Leg	9/17 90
18017	V.N.11 ~~CI 9375~~ ~~4 SC 875, 411-1-8X252~~ LACROSSE X 253	1	2
18018	V.N.12 CI 9357 STg. 533533 CI 8494 X 5426A	1	10
18019	PI 164 910	4	—
18020	V.N.13 CI 9416 Bruinsel X Ten.	D	tr
18021	V.N.14 CI 9407 STg. LACROSSE X ATK.	1	2
18022	PI 164 910	4	—
18023	V.N. 21 CI ~~9377~~ 9438 411-1-8X(REX X 262)	tr	5
18024	V.N.22 CI 9186 STg. 521302	tr	5

		8/10	9/17 90	
PI 16 4910		4	—	18025
CI 8993 UN. 23	CP 231	1	5	18026
CI 9439 ~~9402~~ U.N. 24	~~BD XICP 231~~	tr	tr	18027
PI 16 4910		4	—	18028
CI 8644 UN. 25	REXARK	2	0	18029
CI 9360 U.N. 26	HI-1-8XTP 49	1	0	18030
PI 16 4910		4	—	18031
CI 9417 U.N. 27	CP 231 X Rexoro	1	tr	18032

			8/10 Leaf	9/17 ears
18033	U.N.28 ~~CI 9409 Stg. R=1689 x (JP x R - SBR)~~ CI 9440		1	0
18034	PI 164910		4	—
18035	U.N.29 CI ~~9441~~ 9443 ~~Stg. R=1689 x (JP x R - SBR)~~ B55198 A13-5-5		2	0
18036	U.N.30 CI ~~9442~~ 9442 ~~B47 x CP 23 1~~ B502A3-106		2	0
18037	PI 164910		4	—
18038	U.N.31 CI 9418 C57-5129 411-1-8 x (Rexoro x 252)		1	2
18039	U.N.32 CI 9419 CP 23 1/3 x B47		1	2

	8/10 2 wks	9/17	
PI 164910	3	—	18040
CI ~~9384~~ 9443 ~~GP231 X H012~~ V.N.33 B5524TAA2-6	0	0	18041
CI 9187 Stg. R-7689 X (TP x R-SBR) V.N. 34	0	2	18042
PI 164910	1	—	18043
CI 9402 ~~Stg Rcx x XB~~ V.N. 41 B502AJ-113-B3	Tr	0	18044
CI 8989 Sunbonnet V.N. 42	Tr	0	18045
PI 164910	3	—	18046
CI 9388 (CI 9278 x TP) V.N. 43	1	0	18047

				70 9/17
U.N.44 18048	CI 8990	BRT 50	t_2	D
18049	PI 164910	4		-
U.N.45 18050	~~CI 8997~~ ~~IMP BRT.~~ CI 9444 B5233A1-96-2-2-3		t_2	D
U.N.46 18051	CI 1344	FORTUNA	1	D
18052	PI 164910	4		-
U.N.47 18053	~~CI 9013~~ ~~TORO~~ ~~CI 9445~~ ~~B5233A11-8-2~~ CI 9013 TORO		1 & t	D
U.N.48 18054	~~CI 9214~~ ~~Rogue~~ CI 9445 B5233A11-8-2		1	D
18055	PI 164910	4		-

		Lod 8/10	90 9/17	
~~CI 9389 B6T X CP 23~~				
U.N. 49		Tr	O	18056
CI 9446				
B502R2-98-1				
CI 9365 ImpB6T. X Hill Lg. Gr.				
Stg. 536226		Tr	O	18057
U.N. 50				
PI 164910		4	-	18058
CI ~~9412~~ 9436		Tr	O	
Stg ~~554002~~ 563808				18059
U.N. 51				
CI 9420		Tr+	O	
C67-5184				18060
U.N. 52				
PI 164910		4	-	18061
CI 9421 (B5233A1-68-4)			O	18062
CI 9278 X TP		Tr		
U.N. 53				
CI ~~9442~~ 9366		Tr	O	
~~C57-5142~~ 4CC742				18063
~~4A1-4-4 X B6T (Hg)~~				
U.N. 54				

61 – 74 are 1958 VAR. NO.

		8/10 2g	
18064	PI 164910	3	–
U.N. 61 18065	CALORO CI 1561-1	tr	5
U.N. 62 18066	CALROSE CI 8988	2	20
18067	PI 164910	4	–
U.N. 63 18068	PI 215,936	0	tr
U.N. 64 18069	CI 8310 ARKROSE	1	0
18070	PI 164910	4	–
U.N. 65 18071	CI 9367 STG. 532526	tr	0

	8/10	9/17	
U.N.66 PI 215924	5 4 Tr	0	18072
PI 164910	3	—	18073
U.N.67 CI 9394 Stg. 533526	0	0	18074
U.N.68 CI 9413 Stg. 55565-9	0	0	18075
PI 164910	4	—	18076
U.N.69 CI 3128 Imp. Blue Rose	1	0	18077
U.N.70 CI 8985 Lacrosse	0	0	18078
PI 164910	4	—	18079

		8/10	9/17
U.N. 71 18080	CI 9423 C57-5001	0	0
U.N. 72 18081	CI 8312 ASAHI	tr	0
18082	PI 164910	3	—
U.N. 73 18083	PI 215, 932	0	0
U.N. 74 18084	CI 9198 STG. 512252	tr	tr

		Log 8/10	9o 9/17	
PI 164910		2		18101
U.N. 81 CI 9095 15/16 Rexoro CH060		tr	—	18102
U.N. 82 CI 8991 TP49		tr	—	18103
PI 164910		3		18104
U.N. 83 CI 1779 Rexoro		1	—	18105
U.N. 84 CI 9370 15/16 Rexoro 55C 419		2	—	18106
PI 164910		4		18107
U.N. 85 CI 9397 C 56 V271 Rexoro - Brit X 7/8		1	—	18108
		Rex 3-10		

		8/10 2nd	9/17 '10	
V.N. 86 18109	CI 9120 B452 7A1-11 TP49 x Rex	1/2	—	
18110	PI 164910	4		
V.N. 87 18111	CI 6001	1/2	—	
V.N. 88 18112	CI 8321 TP	1	—	
18113	PI 164910	4		
V.N. 89 18114	CI 9133 TP49 x Rexoro	1-2	—	
V.N. 90 18115	CI 8643 Rexoro x DELITUS	1	—	
18116	PI 164910	4		

	8/10 Log	9/17 70		
U.N. 91 CI 9148	1	–		18117
U.N. 92 CI 9031 45C 554 R-PALF XG	1	–		18118
PI 164910	3			18119
U.N. 93 CI 9179 53C 4120 C3-12XTP49	Tr	–		18120
U.N. 94 CI 9371 C57-5217 7/8 Rex. X R-D	Tr	–		18121
PI 164910	4			18122
N.101 CI 8993 CP 231	Tr	10		18123
U.N.102 CI 9362 STG 511887 Hill Sel X Bbt.	Tr	30		18124

		8/10 Seed 4	20 9/17
18125	PI 164910	4	
U.N. 103 18126	CI 9449	1	20
U.N. 104 18127	CI 9425 Rex. Red X UNK.	2	20
18128	PI 164910	4	
U.N. 105 18129	CI 9450	tr	20
U.N. 106 18130	CI 9386 STG. 511767 Hi 11 Sel X (TPXR-SBR)	tr	20
18131	PI 164910	4	
U.N. 107 18132	CI 9294	tr	20

		8/10	9/17	
		2 oz	70	
N.108 PI 162,314 (Korea)		1 oz	0	18133
	PI 164910	4	—	18134
N.109 CI 9451		1	- ?	18135
N.110 CI 9447		1	20	18136
	PI 164910	4		18137
N.111 CI 9438		1 oz	1 oz	18138
N.112 CI 9452		2	20 ?	18139
	PI 164910	4		18140

STUTTGART 1959 Entries

		8/10 Long	no 7/17		
U.N. 113 18141	CI 9433 CI 9122 x Rex Chgt Inter Color	1	5		
U.N. 114 18142	CI 9434 CP231 x CI 9122	0	50%		
18143	PI 164910	3			
STUTTGART 18144	CI 8312 ASAHI 1		0	110 3	CO 0
18145	CI 9408 LAC. X Coloro	tr	tr	2-3	0
18146	PI 164910	3			
18147	STG. 557684 LAC. X Coloro	1	0	2	0
18148	STG. 567361 LAC. X Coloro^3	1	0	1	0

	8/10 Leaf	30 9/11	Ho	Co	
PI 164910	3				18149
STG. 567362 LAC. X COLORO 3	1	240	1-	1/2	18150
CI 1561-1 COLORO (CH)	1	240	1-2	0	18151
PI 164910	4				18152
CI 9373 CI 8994 X COLORO	2	10	1/2	0	18153
CI 9394 CI 8994 X COLORO	Tr	0	Tr	0	18154
PI 164910	3	-			18155
STG. 557566 CI 8994 X COLORO	1	0	1	0	18156

		8/10 8/24	40 9/17	9/18 140	60
18157	CI 8642 Cody	1	0	2	0
18158	PI 164910	4			
18159	CI 9406 CI 8994X Cody	2	0	tr	
18160	CI 9415 CI 8994X 5426A	2	0	tr	
18161	PI 164910	4			
18162	CI 9405 CI 8994X Z-NiA	tr	0	1	1
18163	CI 8998 Nata (ck)	1-2	240	1-2	0
18164	PI 164910	4			

	Rep 8/10	9/17 no	9/18 no	9/18 Co.	
CI 9209 Bru. N. Sel. X Zen.	½	0	1	0	18165
CI 9416 Bru. N. Sel. X Zen.	0	0	1	0	18166
PI 164910	4	—			18167
Stg. 578683 CP 231 X Zen	0	0	1-2	P	18168
Zenith (CH) CI	0	0	1	½	18169
PI 164910	3	—			18170
CI 9404 Gold Zenith	0	0	1	½	18171
Stg. 556157 Zen. – Nira X Zen.	0	0	½	0	18172

		8/10 Seg 3	40 9/17	180	C
18173	PI 164910				
18174	STG. 556614 Zea-Nira X ZCN.	0	0	tr	0
18175	Z-Nira X 5426A STG. 571940-22	0	0	tr	0
18176	PI 164910	3			
18177	LAC. X5426A STG. 55554-6	0	0	1	0
18178	LAC. X5426A STG. 55554-11	0	0	1	0
18179	PI 164910	3			
18180	LACrosse CI 8985	tr	0	2	0

	8/10 202	9/17	HO	CO	
STG. 533187 LAC. X Z - NiFA	0	0	2	0	18181
PI 164910	3				18182
STG. 55585B LAC. X Z - NiFA	0	0	2	0	18183
STG. 55552-7 LAC. X Z - NiFA	0	0	3	0	18184

		8/10	9/17		
		Leaf			
18201	PI 164910	3	40	160	60
18202	STG. 55552-13 LAC. X Z-NiRA	0	0	2-3	0
18203	STG. 576230 LAC. X ZCN.	0	0	2-3	0
18204	PI 164910	3			
18205	STG. 576235 LAC. X ZENITH	0	0	3	0
18206	CI 9407 LAC. X ARkrose	1+	0	2-3	0
18207	PI 164910	4			
18208	STG. 555 961 LAC. X ARkrose	1+	2	2-3	0

	8/10 Long	9/17 40	110	CO	
CI9362 ReXAr+X Achi	0	0	1	0	18209
PI 164910	3				18210
STG. 575174 BR²-RXSC44-1	Tr	0	1	0	18211
~~STG 575173~~ STG 575175 BR²-RxSC44-1	0	0	2	0	18212
PI 164910	3				18213
STG. 575176 BR²-RxSC 44-1	0	0	1	0	18214
STG. 575183	0	0	1=2	0	18215
PI 164910	3				18216

		8/10 Seedy	9/17 no		
18217	[redacted] STg. 575183	0	0	1	0
18218	ArKrose CI 8310	1	0	2	0
18219	PI 164910	3			
18220	[redacted] STg. 578889 ARKRose X Bbt. 50	tr	0	3+	0
18221	STg. 578962 Arkrose X Bbt. 50	tr	5	2	0
18222	PI 164910	3			
18223	[redacted] CI 8990 Bbt. 50 (CK)	tr	0	3	0
18224	STg. 573334 Bbt. – Prclude x Bbt.	0	0	3	0

	8/10 Leaf	9/17 70	180	Co.
PI 164910	3			18225
[redacted] CI 8992 IMP. BbT (ck)	0	0	2-3	0 18226
CI 9366 IMP. BbT. X Hill Long-gr.	0	0	1	0 18227
PI 164910	3			18228
[redacted] STG. 66330K IMP. BbT. X KAMROSE	0	0	2	0 18229
STG. 563796 REXARK X BbT.	1-2	0	3	0 18230
PI 164 910	3			18231
[redacted] STG 563809 REXARK X BbT.	0	0	1-2	0 18232

		8/10 Leaf	9/17 10	180	
18233	STG. 571903-1 REXARK x Bel.	0	0	3+	0
18234	PI 164910	3-4			
18235	STG. 571903-24 REXARK x Bel.	1+	0	3+	0
18236	CI 8644 REXARK (CK)	1+	0	3+	0
18237	PI 164910	4			
18238	STG. 573224 REXARK x PI 184675	1	0	3	0
18239	STG. 534571 REXARK x CENTURY	1+	2	1-2	0
18240	PI 164910	3			

	8/10 Long	9/17		
CI 8993 CP231 (CK)	tr+	5	1	0 18241
CI 9402 Bbt. x CP231	tr	0	1-2	tr 18242
PI 164 910	3			18243
CI 9384 CP231 x H612	0	tr	1+	tr 18244
CI 9186 Stg 521302	0	5	2	tr 18245
PI 164 910	3	-		18246
CI 9187 R-7689 x (TP x R-SBR)	tr	5	2-3	0 18247
CI 9406 Stg 9210-12 CI 8994 x Cody	0	0	1-3	9 18248

		8/10 Leaf	9/17 40	# 0	Ca
18249	PI 164910	3			
18250	CI 9410	0	0	3+4	0
18251	STG. 56655-28	0	5	3-4	0
18252	PI 164910	3			
18253	STG. 56655-30	0	5	3	0
18254	CI 9294	tr	20	1	tr
18255	PI 164910	4			
18256	CI 9362 STG 511887 Hillsel X B&T	1	20	2	1

	8/10 log	90 9/17	Bo	Co	
CI 9386 Stg 511967 Hill Sel X (TPXR-SBR)	Tr	10	1-2	1	18257
PI 164910	3-7				18258
CI 9013 TORO	1	0	2	0	18259
PI 162,314	Tr	0			18260
PI 164910	3				18261
CI 9209 Brwin Sel x Zen.	0	Tr			18262
B504 A1-112-2-1-1 Variegated Plant	0	0			18263
PI 164910	3				18264

			40
18265	~~BE~~ B55198A3-17-4	tr	9/17 5
18266	B5317A1-2	0	(10)
18267	PI 164910	3	
18268	CI 9433 CI 9/22 x Rck.	1	(20)
18269	B5437A2-36	tr	tr
18270	PI 164910	3	—
18271	B5437A1-14	0	5
18272	B5317A1-2-6	1	(20)

	8/10 log	9/17 70		
PI 164910	4			18273
B50JA2-44-1-1 B6T x CP231	t2	0		18274
B55120 A15-1-7	0	~~2~~		18275
PI 164910	3	—		18276
B5333A2-9-6 CP231X Ho 341	t2	10		18277
B5233A1-74-1	0	0		18278
PI 164910	3			18279
B5233A1-96-2		0		18280

			9/17/40
18281	B 5233 A 1-56-4	tr	0
18282	PI 164910	3	
18283	C 57-5043 RCX Red x Unk.	tr	20
18284	B 5437 A2 -1-1-3	0	5

		8/10 Log	9/17 70	
PI 164 910	3			18301
B55199 A1-4-1-1	tr	(50)		18302
B5437 A2-38	tr	30		18303
PI 164 910	3			18304
B5223 A5-4-2	1	30		18305
B5437 A1-6	1	30		18306
PI 164 910	3			18307
B5317 A1-2-2	1	tr		18308

		8/10 Leaf	9/17 70
18309	B5333A2-9-6 CP231 x Ho341	1	20
18310	PI 164910	3	
18311	B502A3-139-7-2	1	10
18312	B5328A1-26-1 CP231$_2$ x CI8150	1	0
18313	PI 164910	3	
18314	B55247A20-3	1-2	0
18315	B55247A20-7-4	1-2	0
18316	PI 164910	3-4	

			9/17/40	
B55247A720-10		tst	0	18317
B5524A720-11	1		0	18318
PI164910	3-4		-	18319
B55247A22-1	1		0	18320
Irrad. Rex	1		7	18321
PI164910	4			18322
Irrad. Rex B57-12,105	1		5	18323
Irrad. Rex B57-12,107	tst		7	18324

			9/17/10
18325	PI 164910	4	
18326	B516 A1-8-1 CP331 x CI 415-0	tr	tr
18327	B5233 A1-33-4-4	1	0
18328	PI 164910	3	
18329	B49-4601-5 Bkt Sel.	1	tr
18330	X-157-3-4 Bkt 50	0	—
18331	PI 164910	3	—
18332	B508 A1-34-1-1 Bkt X HO 10	tr	0

	8/10 log	9/17 no	
B502 A2-98-1 Bat x CP231	0	0	18333
PI 164910	3		18334
B55233 A12-3-1	1	0	18335
Ill Ad. Rex ~~B57 - 12, 107~~	0	5	18336
PI 164910	3	—	18337
Ill Ad Rex B57-12, 107	fr	7	18338
B5317 A1-1-1 CI 9122 x Rex.	fr	0	18339
PI 164910	3		18340

		8/10 Leaf	9/17 Rust
18341	B505A1-17-1-1 CP231 x H012	0	2
18342	B505A1-38-2-2	0	2
18343	PI 164910	3	
18344	B515A1-55-5-3-1 CP231 x PI 184,812	0	0
18345	B5111 A	0	15
18346	PI 164910	3	—
18347	B546A1-9-3 Hyb Mix x Red CP231	0	2
	Variegated plant		
18348	B546A-33-1	2	0

	8/10 Doz	9/17 70		
PI 164910	4			18349
B5464A 2-125-1	1	70		18350
B5339A3-17-1	tr	10		18351
PI 164910	3			18352
~~B5339A3~~ B5480A32-6	0	tr		18353
B55233A9-1-7	tr	0		18354
PI 164910	4			18355
B55233A9-4-4	tr	0		18356

		8/10 Long	9/17 no
18357	B55233A9-8-21		0
18358	PI 164910	3	
18359	B55233A10-7-2	1	0
18360	B55233A11-6-1	1	0
18361	PI 164910	4	
18362	B55233A9-5-1	0	0
18363	B55233A11-7-3		0
18364	PI 164910	4	

	8/10	9/17	
	200	90	
B55233A11-8-2	1	0	18365
B55233A12-1-1	1	0	18366
PI164910 1	4		18367
B55233A12-[redacted]3-1	1-2	0	18368
B55233A12-[redacted]7-3	1-2	0	18369
PI164910	4		18370
B55233A12-9-2	1	0	18371
B55233A13-1-1	1	0	18372

				9/17 70
18373	PI 164910	3		
18374	BSS233 A13-6-1	tr	6	
18375	BSS233 A13-6-6	0	0	
18376	PI 164910	4		
18377	~~PI PI BSS233 A13-6-6~~ CI 5309 same seed	0	0	
18378	CI 8970 Purple same seed	2	-	
18379	PI 164910	3		
18380	CI 8970 Straw same seed	2	—	

HV. 10/12

HV. 10/12

HV 10/12

PI 180,061 rank seed	0	?		18381 HV 10/12
PI 164910	3			18382
PI 201,902 (Some seed)	0	0		18383 HV. 10/12
PI 231,129 (SAVE Seed)	0	—		18384

Sat

CI 8970 For Spreader
Starting with 18,401

		Leaf 8/12	9/11 90
18401	PI 164910	2	—
18402	PI 231,128 (SAVE Seed)	0	0
1959 UN. 1 18403	CI 1600 Colusa	tr	0
18404	~~PI 164910~~ 8970		—
UN. 2 18405	CI 8642 Cody	1	3 to
U.N.3 18406	CI 5883 E.P.	tr	tr
18407	PI 164910	—	
U.N.4 18408	CI 9408	0	0

	Leaf 8/12	9/17 no		
CI 8318 Magnolia V5	1/2	5		18409
PI 164910	—			18410
CI 7787 Zenith N.6	0	0		18411
CI 9406 N.7 STS 9210-12 CI 8994 x Cody	1/2	0	Panicle light	18412
PI 164910	—			18413
CI 9355 V.8 LAC x ZEN.	0	0		18414
CI 8998 V.9 NATO	1+	240		18415
PI 164910	—			18416

		Aug 8/12	Sept 9/11	
U.N.10 18417	CI 9415	0	0	
U.N.11 18418	CI 9431	0	0	
18419	PI 164910	—	—	
U.N.12 18420	CI 9435	1	0	
U.N.13 18421	CI 9416	0	0	
18422	PI 164910	—		
U.N.14 18423	CI 9407	tr	0	
U.N.21 18424	CI 9438	tr	2	

	Dec 8/12	90 9/17	
PI 64910	—		18425
CI 9186 v.22	0	270	18426
CI 8993 v.23	1n	270	18427
PI 64910	—		18428
24 CI 9439	0	0	18429
CI 8644 '25	0	0	18430
PI 64910	—		18431
CI 9360 24	1	0	18432

		2 oz 8/12 1	70 9/17 0
UN27 118433	CI 9417		
118434	PI 164910	—	
UN28 118435	CI 9440	tr	0
UN29 118436	CI 9441	tr	0
118437	PI 164910	—	
UN30 118438	CI 9442	tr	0
UN31 118439	CI 9418	D	240
118440	PI 164910	—	

	8/12	9/17	
CI 9419 N32	0	240	18441
CI 9443 N33	tr	0	18442
PI 164910	—		18443
CI 9187 N34	0	310	18444
CI 9402 N41	0	0	18445
PI 164910	—		18446
CI 8989 N42	tr	0	18447
CI 9388 N43	tr	0	18448

		Leg 8/12	90 9/17	
18449	PI 164910	—		
UN44 18450	CI 8990	Bkt. 50 0	0	
UN45 18451	CI 9444	Tr	0	
18452	PI 164910	—		
UN46 18453	CI 1344 FORTUNA	0	0	
UN47 18454	CI 9013 TOKO	Tr	0	
18455	PI 164910	—		
UN48 18456	CI 9445	0	0	

	Log 8/12	70 9/17		
CI 9446 UN49	0	0		18457
PI 164910	—			18458
CI 9365 UN50	0	0		18459
CI 9436 UN51	1~	0		18460
PI 164910	—			18461
CI 9420 UN52	1~	0		18462
CI 9421 UN53	0	0		18463
PI 164910	—			18464

		Leg 8/12	90 9/17
UN 54 18465	CI 9366	1	0
UN 61 18466	~~CI 8765~~ CI 1561-1 CALORO	1	0
18467	PI 164910	—	
UN 62 18468	CI 8988 CALROSC	1	10
UN 63 18469	PI 215,936	0	0
18470	PI 164910	—	
UN 64 18471	CI 8310 ATLROSC Vouga	1	Tr
UN 65 18472	CI 9367	Tr	0

		Leaf 8/12	70 9/17	
	PI 164910	—		18473
N66	PI 215,924	0	0	18474
N67	PI 9394	0	0	18475
	PI 164910	—		18476
N68	CI 943	0	0	18477
N69	CI 2128	0	0	18478
	PI 164910	—		18479
N70	CI 8985 LAC.	0	0	18480

		69 8/12	70 9/17		
UN71 18481	CI 9423	0	0		
18482	PI 164910	-			
UN72 18483	CI 8312 Asahi	+	0		
UN73 18484	PI 215 932	0	0		

		Leaf 8/12	70 9/17		
	PI 164910	—			18501
	[redacted] CI 8991 TP49 N82	O	—		18502
1 3	CI 1779 Rexoro	tr	—		18503
	PI 164910	—			18504
4	CI 9370	O	—		18505
5	CI 9397	tr	—		18506
	PI 164910	—			18507
0	CI 9120	tr	—		18508

		Exp 8/12	90 9/17	
UN87 18509	CI 6001	0	–	
18510	PI 164910	–		
UN88 18511	CI 8321 TP	1	+	
UN89 18512	CI 9133	1	–	
18513	PI 164910	–		
UN90 18514	CI 8643	1	+	
UN91 18515	CI 9448	1	0	
18516	PI 164910	–		

		Log 8/12/1	90 9/17 —	
CI 9031 N 90				18517
CI 9179 N F3		0	—	18518
PI 164910		—		18519
CI 9371 N 94		1	—	18520
CI 8993 N 101	CP 231 tr		270	18521
PI 164910		—		18522
CI 9362 N 92		1	10	18523
CI 9449 N 3		1-2	10	18524

		L2 8/12	70 9/17	
18525	PI 164910	—		
UN104 18526	CI 9425	0	5	
UN105 18527	CI 9450	tr	10	
18528	PI 164910	—		
UN106 18529	CI 9386	tr	5	
UN107 18530	CI 9294	0	5	
18531	PI 164910	—		
UN108 18532	PI 162,314	0	0	

	Lvs 8/12	9/17		
CI 9451 UN 109	1			18533
PI 164910	—			18534
CI 9447 UN 110	0	10		18535
CI 9438 UN 111	0	2		18536
PI 164910	—			18537
CI 9452 UN 112	1-2	(20?)		18538
CI 9433 UN 113	1/2	3??		18539
PI 164910	—			18540

		Lenz 8/12	70 9/17	9/18 Ho	
18541	CI 9434	0	(5)		
18542	CI 8312	0	0	1-2	0
18543	PI 164910	—			
18544	CI 9408	0	0	2	0
18545	Stg 557684	tr	0	2	0
18546	PI 164910	—			
18547	Stg. 567361	tr	0	2	0
18548	Stg. 567362	0	tr	1	0

	Leaf 8/12	90 9/17	9/18	Co.
PI164910	—			18549
CI1561-1	1-2	tr	3	18550
CI9373	tr	0	2	18551
PI164910	—			18552
CI9394	0	0	1-2	tr 18553
STG537566	0	0	1-2	18554
PI164910	—			18555
CI8642	tr	0	3	18556

		24 8/12	40 9/17		
18557	CI 9406	0	0	1-2	0
18558	PI 164910	—			
18559	CI 9415	tr	tr	1	0
18560	CI 9405	tr	0	2	0
18561	PI 164910	—			
18562	CI 8998	tr	0	1-2	0
18563	CI 9209	0	0	1	0
18564	PI 164910	—			

	Do 7 9/12	70 9/17	to	Co.
CI9416	0	0	1+	0 18565
Stg. 578683	0	0	1	0 18566
PI164910	—			18567
CI7787	0	0	1	to 18568
CI9704	0	0	1	0 18569
PI164910	—			18570
Stg. 556197	0	0	1	to 18571
Stg. 556614	0	0	1	to 18572

		Leaf 8/12	70 9/17	1600	C
18573	PI 164910	–			
18574	STJ. 571940-2	2 tr	0	2-3	0
18575	STJ. 55554-5	tr	0	1	0
18576	PI 164910	–			
18577	STJ. 55554-11	0	0	1	tr
18578	CI 8985	0	0	2-3	0
18579	PI 164910	–			
18580	STJ. 533187	0	0	2-3	0

	Reg 8/12	10 9/17	40	co.	
Stg 5555853	0	0	2-3	0	18581
PI/6490-					18582
55552-7	0	0	3	0	18583
Stg. 55552-15	0	0	3+	0	18584
					~~18585~~

		Lo. of 8/12	To 9/11	60	
18601	PI 164910	—			
18602	STG 576230 LAc. x Zea	0	0	2-3	0
18603	STG. 576235 LAc. x Zea	0	0	1-2	0
18604	PI 164910	—			
18605	CI 9407	tr	tr	2	0
18606	STG. 55 5961	tr	2 m	2	0
18607	PI 164910	—			
18608	CI 9347	0	0	1	0

	207 8/12	30 9/17	80	CO.	
STg. 575174 fat ht.	0	0	1-2	0	18609
PI 164910 —					18610
STg. 575175	0	0	1-2	0	18611
STg. 575176	0	0	1-2	0	18612
PI 164910 —					18613
STg 575183	0	0	2	0	18614
STg 575185	1/2	0	1-2	0	18615
PI 164910 —					18616

		Leaf 8/12	9/10		
18617	CI 8310 Atkinson	tr	tr	1 to 2	0
18618	STG. 578889 Atkinson x B6T50	0	0	2-3	0
18619	PI 164910	—			
18620	STG. 578962 Atk. x B6T50	tr	240	3-4	0
18621	CI 8990	tr	0	3	0
18622	PI 164910	—			
18623	STG. 573334	0	0	3-4	0
18624	CI 8992	0	0	2-3	0

	Leg 8/12	90 9/17	1/10	00	
PI 164910	—				18625
CI 9365	0	0	2-3	0	18626
STG. 563304	0	0	2-3	0	18627
PI 164910	—				18628
STG. 563776	0	0	3	0	18629
STG 563808	0	0	1/2	0	18630
PI 164910	—				18631
STG. 571903-10	0	0	3	0	18632

		Leaf 8/12	99 9/17	H	O
18633	Stg. 571903-24	0	0	3	
18634	PI 164910	—			
18635	CI 8644	1	Tr	3	
18636	Stg. 573224	Tr	0	1	
18637	PI 164910	—			
18638	Stg. 534571	Tr	Tr	2	
18639	CI 8993	Tr	240	1	
18640	PI 164910	—			

	Dec 8/12	90 9/17	Ho	Co	
CI 9402 BBTX CP231	0	0	1-2	0	18641
CI 9384	0	0	1-2	0	18642
PI 164910	—				18643
CI 9186	0	tr	3	0	18644
CI 9187	0	tr	2-3	0	18645
PI 164910	—				18646
CI 9409	0	0	3	0	18647
CI 9410	0	0	2-3	0	18648

		Sept 8/12	90 9/17	160	C
18649	PI 164910	–			
18650	Stg. 56655-28	0	tr	3-4	0
18651	Stg. 56655-30	0	tr	3	0
18652	PI 164910	–			
18653	CI 9294	0	3400	1-2	0
18654	CI 9362	0	3400		
18655	PI 164910	–			
18656	CI 9386	0	(2000)		

1959 Field plot Entries 18,659

	Lea 8/12	yo 9/17	
CI 9013 Toto	0	0	18657
PI 164910	—		18658
PI 162,314	0	?,	18659
CI 9209	0	0	18660
PI 164910	—		18661
B 504 A1-112-2-1-1	0	0	18662
B 55198 A3-17-4	0	10	18663
PI 164910	—		18664

		Leaf 8/12	70 9/17
18665	B53 17A1-2	0	(30)
18666	CI 9433	0	(20)
18667	PI 164910	–	
18668	B5437A2-36	tr	(20)
18669	B5437A1-14	tr	5
18670	PI 164910	–	
18671	B5317A1-2-6	tr	(20)
18672	B562A2-44-1-1 BbT x CP231	tr	0

	Dec 7 8/12	70 9/17		
PI164910	—			18673
B55120A15-1-7	1/2	5		18674
B5333A2-9-6	0	1/2		18675
PI164910	—			18676
B5233A1-74-1 CI9278XTP	0	0		18677
B5233A1-96-2	0	0		18678
PI164910	—			18679
B5233A1-56-4	0	0		18680

18681	C57-5043 Red Red x Unk.	D	70 9/17 5
18682	PI 164910	-	
18683	B 54 37A2-1-1-30		5
18684	B 55199A1-4-1-1 h		(10)

	Lot 8/12	90 9/17		
PI164910	—			18701
B5437A2-28	tr	5		18702
B5223A5-4-2		(30)		18703
PI164910	—			18704
B3437A1-6	0	240		18705
B5317A1-2-2	tr	0		18706
PI164910	—			18707
B5333A2-9-6	0	10		18708

		Len 8 1/2	90 9/17
18709	B502A3-139-7-2	0	tr
18710	PI64910	—	
18711	B5328A1-26-10		0
18712	B55247A20-3	1	tr
18713	PI64910	—	
18714	B55247A20-7-4	1	0
18715	B55247A20-10	1	0
18716	PI64910	—	

	Log f 8/12	9/0 9/17		
B5524 7A 20-11	tr	0		18717
B55247A 22-1	1	0		18718
PI 164910	–			18719
Lmod. Ref	0	tr		18720
B57-12,105 Lmod. Ref.	0	tr		18721
PI 164910	–			18722
B57-12,107	1	400		18723
B516 A1-8-1	1	0		18724

		Leaf 8/12	40 9/17
18725	PI 164910	—	
18726	B5233A1-73-4-4	1	0
18727	~~B5~~ B49-4601-5 Bgt Sel.	0	0
18728	PI 164910	—	
18729	X-157-3-4 Bgt. 5°	0	0
18730	B508A1-34-1-1 Bgt x Ho 10	1n	0
18731	PI 164910	—	
18732	B502A2-98-1 Bgt x CP231	1n	0

	Leg 8/12	40 9/17	
B55233A 12-3-1	0	0	18733
PI164910 —			18734
Irrad Rex.	tr	tr	18735
B57-12,107 Irrad Rex.	0	0	18736
PI164910 —			18737
B5317A 1-1-1 CI 9122x Rex.	0	0	18738
B505A1-17-1-1 C.P231 x H012	0	0	18739
PI164910 —			18740

		Log 8/12	90 9/17
18741	B505A1-38-2-2	0	0
18742	B515A1-55-5-3-1	0	0
18743	PI164910	—	
18744	B5111A	1-2	540
18745	B5464A1-9-3	0	0
18746	PI164910	—	
18747	B5464A1-33-1	0	0
18748	B5464A2-125-1	0	10

	2nd 8/12	9/17		
PI/64910	—			18749
B5339A3-17-1 DWTPX CP231	0	10		18750
B5480A32-6	0	7+		18751
PI/64910	—			18752
~~B5~~ B55233A9-1-7	t2	0		18753
B55233 A9-4-4	0	0		18754
PI/64910	—			18755
B55233 A9-8-2	0	0		18756

		Lig 8/12	90 9/17
18757	B55233 A10-7-2	0	0
18758	PI164910	—	
18759	B55233 A11-6-1	tr	0
18760	B55233 A9-5-1	tr	0
18761	PI164910	—	
18762	B55233 A11-7-3	0	0
18763	B55233 A11-8-2	0	tr
18764	PI164910	—	

	Leg 8/12	970 9/17	
B55233A12-1-1	tr	0	18765
B55233A12-3-1	1	0	18766
PI164910	—		18767
B55233A12-7-3	0	0	18768
B55233A12-9-2	0	0	18769
PI164910	—		18770
B55233A13-1-1	0	0	18771
B55233A13-6-1	0	0	18772

		2 7 8/12	90 9/17
18773	PI 164910	—	
18774	B55233 A13-6-6	tr	0
18775 Howard 8/17	CI 5309 Soneseed,	0	—
18776	PI 164910	—	
18777 Howard 8/17	CI 8970 Purple Soneseed	0	—
18778 Howard 10/12	CI 8970 Straw Soneseed.	2	—
18779	PI 164910	—	
18780 Howard 8/12	PI 180,061 Soneseed.	0	—

	2 cuz 8/12	90 9/17		
PI 201,902 same seed	0	0		18781
				#V 10/12
PI 164910	—			18782
PI 231,129 Date	(SAVE) (seed) 0	—		18783
PI 231,128 Date	(SAVE seed) 0	—		18784

		Leg 8/12	90 9/17	
18801	PI 164910	—		
U.N. 74 18802	CI 9198	0	0	
U.N 81 18803	CI 9095	1	—	
18804	PI 164910	—		
18805	MORATELLI 58-922	2	(30)	
18806	LOMELLO 58-924	1-2	(30)	
18807	PI 164910	—		
18808	ARBORIO 58-925	2	5	

	7 8/2	10 9/11	
MUBO-AIKOKU 58-926 Variegated leaf	0	0	18809
PI 164910	—		18810
HATUTA ASAHI 58-927	0	0	18811
RIKUTO-NORIN 1 (UPLAND) 58-928	Tr+	270	18812
PI 164910	—		18813
RIKUTO-NORIN 6 (UPLAND) 58-929	0	0	18814
PALTAL 58-930	0	0	18815
PI 164910	—		18816

		Leaf 8/16	No 9/17
18817	POONG - OK 58-931	0	0
18818	SUNSEO 58-932	tr	1/20
18819	PI 164910	-	
18820	POLKWOING 58-933	0	0
18821	JOKWANG 58-934	0	0
18822	PI 164910	-	
18823	NITA 58-944	tr	0
18824	TOICHUNG 65 58-946	0	0

	Leg 8/12	90 9/17		
PI 164910	—			18825
Pibuton 58-947	0	0		18826
KAOSHIANG 27 58-948	0	0		18827
PI 164910	—			18828
NOHIN 29 58-949	0	0		18829
BENISENGOKO 58-950	0	0		18830
PI 164910	—			18831
TSURUGIBA 58-951	0	0		18832

		Leg 8/12	90 9/17	
18833	GIZA 14 58-952	1	0	
18834	PI 164910	—		
18835	GIZA 35 58-953	tr	0	
18836	YAHANI 47 58-954	0	0	
18837	PI 164910	—		
18838	PI 215,931	0	0	
18839	PI 215,932	0	0	
18840	PI 164910	—		

MORATELLI 58-922	2	(10)	18841
Lomello 58-924	1	(to+)	18842
PI 164910	—		18843
ARBORIO 58-925	1-2	10	18844
MUBO-Rikoku 58-926	0	0	18845
PI 164910	—		18846
HARUTA Asahi 58-927	0	0	18847
Rikuto-Norin 1 (upland) 58-928	0	2 no	18848

		Leaf 8/12	90 9/17
18849	PI 164910	—	
18850	RIKUTO-NORIN 6 (UPLAND) 58-929	½	0
18851	PALTAI 58-930	0	0
18852	PI 164910	—	
18853	POONG-OK 58-931	0	0
18854	SUNSEO 58-932	0	0
18855	PI 164910	—	
18856	PALKWOING 58-933	0	0

	Leaf 8/12	40 9/17		
JOKWANG 58-934	0	0		18857
PI 164910	—			18858
NITA 58-944	0	0		18859
TAICHONG 65 58-946	0	0		18860
PI 164910	—			18861
PIBUFON 58-947	0	0		18862
KAOSHIANG 27 58-948	0	0		18863
PI 164910	—			18864

		Sep 8/12	10 9/17
118865	Norin 29 58-949	0	0
118866	Benisengoku 58-950	0	0
118867	PI 164910	—	
118868	Tsurugiba 58-951	0	0
118869	Giza 14 58-952	0	0
118870	PI 164910	—	
118871	Giza 35 58-953	0	0
118872	Yahani 47 58-954	0	0

	Lot 7 8/12	70 9/17	
PI 164910	—		18873
PI 215,931	tr	0	18874
PI 215,932	0	0	18875
PI 164910	—		18876
CI 5309 saw seed	0	—	18877 HV 8/17
CI 8970 Purple Saw Seed	✓	—	18878 HV 8/17
PI 164910	—		18879
CI 8970 Straw saw seed	✓ 2	—	18880 HV 8/17

		Le 7 8/12	90 3/17	
18881 HV 8/17	PI 180,061 Save Seed	0	—	
18882	PI 164910	—	0	
18883 HV 10/12	PI 201,902 Save Seed	0	0	
18884				

Blast Variety Test - Allen
Seeded June 2. 60-40-40 on June 16

		7/22	8/11	9/9
Colusa	101	4	1-2	5
	213	2-3	1	1
	308	2	Tr	2
	416	2	Tr	1
CI 8970	102	5	3	98
	225	3-4	2	100
	317	3-4	2	100
	405	4	2	98
Zenith	103	Tr	0	0
	201	0	0	0
	303	0	0	0
	413	Tr	Tr	0
Magnolia	104	3	2	10
	221	2-3	1	6
	319	2-3	1	7
	418	3	1	2
Early Prolific	105	2	Tr+	15
	208	2	Tr	3
	306	2-3	Tr	10
	421	2-3	1	10
CI 9205	106	5	4	98
	223	5	3	98
	304	5	3	95
	402	5	2	95
CI 9416	107	0	0	1
	209	0	0	0
	313	Tr	0	1
	408	Tr+	Tr	0
Nato	108	2	Tr+	10
	215	3	1-2	7
	310	3	1	5
	415	2-3	1	6

		7/22	8/11	9/9
Arkrose	109	4	2	1
	211	3	1-2	1
	309	4	2	tr
	422	4	1-2	2
Calora	110	4	2	2
	220	4	2	1
	320	4	2	3
	417	5	2	1
			killed out	
Calrose	111	5	tr	15
	224	5	—	—
	312	5	—	—
	420	5	—	—
PI 215936	112	tr+	0	0
	203	tr	tr	0
	315	tr+	tr	0
	425	tr	tr	0
Blue Rose (Imp.)	113	1	tr	0
	223	1-2	tr	0
	311	1	tr	0
	409	1-2	tr	0
Asahi	114	2-3	tr	0
	206	5	2	0
	307	4	1	1
	424	3-4	1	0
Lacrosse	115	tr+	tr	0
	219	tr+	tr	0
	304	tr+	tr	0
	412	tr+	tr	0
CP 231	116	2	tr	15
	202	2	1	6
	322	2-3	1	8
	410	2-3	1	5

		7/22	8/11	9/1
Fortuna	117	2	1	0
	210	3-4	1-2	0
	318	3-4	1-2	0
	406	4	1-2	0
Blt. 50	118	2	tr	0
	204	2-3	tr	0
	323	2-3	tr	0
	414	2-3	1	0
Toro	119	3	1	0
	217	3-4	2	0
	314	4	1	0
	419	4	1-2	0
Imp. Blt.	120	1	tr	0
	207	1	tr	0
	311	1	tr	0
	423	1	tr	0
Sunbonnet	121	1-2	tr	0
	214	3	1	0
	324	2-3	tr	0
	403	2-3	tr	0
Rexark	122	3	1	2
	212	4-5	2-3	2
	305	5	2	2
	407	5	—	3
TP49	123	2-3	1	—
	205	3	1	—
	302	2-3	1	—
	401	3	1	—
Reforo	124	3-4	1	—
	216	3-4	1-2	—
	321	3	1	—
	411	3-4	1	—

Don't be alarmed

		7/22	8/11	9/9
Texas Patna	125	3-4	1	-
	218	3	1	-
	325	3	1	-
	404	3	tr	

8-11-59. Leaf infection decreased since 7-22-59. New growth not effected. Old infected leaves dead or not evident with new growth.
Rep. R, Calore, Tons of Calore plots made poor recovery CI 8970 & CI 9205 plots also poor in appearance.
CI 9205 showing 60-70 % on rep. R. CI 8970 showing poor leaves with 50 % on rep. R.

GROUP VI — Beaumont

			7/27 H.O.	P.O.	8
101	C.P. 231	8993	S 1-2		1-
			1-2		1-
			1-2		1-
			1-2		1-
102	Hill Sel x BB Y.	9362	S 2-3		2
			2		2
			2-3		2
			1-2		2
103	B5338 A4-3-3-3	9449	S 1-2	tr	2
			1-2	tr	2
			1-2	tr	2
			1-2	tr	2
104	R. R x Lem R.	9425	S 1-2	1	1-
			1-2	tr	1-
			1-2	1	1-
			1-2	tr	1-
105	CI 9122 x R4.	9450	S -2		2
			-2		2
			2		2
			2		2
106	Hill Sel x (TP x R - SBR)	9386	S 1-2		2
			1-2		2
			2		2
			1-2		2
107.	Hill Sel x (TP x R - SBR)	9294	S -2		1-
			1-2		1-
			2		1-
			2		1-
108	PI 162 314 Korea		S 1		1
			1		1
			1		1
			1		1

June 15 seeding gone

Stuttgart. seeding Crowley

7	Crowley 7/28			9-23		9-30
P.O.	H.O.	C.O.	P.O.	HO	Co.	CO
	tr tr tr tr			1	0	1 tr
	1 tr tr tr	tr tr tr tr	tr	2-3	0	4 4
t tr+	tr tr tr tr	tr tr tr tr	tr tr 1	1-2	0	4-5 5
tr+ tr+ tr+ tr+	tr tr tr tr	tr 1 tr tr	tr+ tr+ tr	1-2	tr	5 5
	tr tr tr tr	tr 1 1	tr tr+	2	tr	4 4
	tr tr tr tr	tr 1 tr tr	tr	2-3	0	4 3-4
	tr tr tr tr	tr tr tr tr	tr	2	0	3-4 3-4
	tr tr tr tr			1	0	1 tr

Beaumont

			7/27		8/
			H.O.	P.O.	11/
109	R-R X 250-Mcg.	9451	S-3-4		3
			3		3
		"Pan-A plight"	3-4		3
			3-4		3
110	TP^3 X (CI9122-TP)	9447	S 1-2		1-
			1-2		1-
			1-2		1-
			1-2		1-
111.	Hill Sel X (TP X R-S B R)	9438	S 1-2		2
			1-2		2
			1-2		2
			1-2		2
112.	R-R X 2nd R. (Mod. Br.).	9452	S-1		1
			1		1
			1		1
			1	tr	1
113	CI 9122 X Rf.	9433	S 1-2		1-
			2		2
			2	tr	2
			1-2		2
114.	CP 231 X CI 9122.	9434	S 1-2		2
			1-2		2
			2		2
			1-2	tr	2
115	R-R Y 250-Mcg.				

Crowley — Stn Hyat, Crowley

	7/28			9-23		9-30
P.O	NO	C.O.	P.O.	NO	CO	C.O.
	1-2			3+	tr	1-2
tr	1-2					2
	1			Single		
	1			Particle		
				light		
				extinction		
	1	tr		1-2	0	5 (W)
	tr	tr				5
	tr	tr	tr			
	tr	tr				
	tr	tr		1-2	0	3-4
	tr	tr				3-4
	tr	tr				
	tr	tr				
	tr			1	0	0
	tr					0
	tr					
tr	tr					
tr	tr	1	tr	1-2	0	5
tr	1	1	tr			5
tr	tr	tr	tr			
tr	tr	tr	tr			
	tr	tr	1	2	tr+	1/2
	tr	tr	tr+1			
tr	tr	tr	tr			
tr	tr	tr	1			
	tr	tr	CI 918	2	0	tr
	1	tr				1
	1	tr				
	1	tr				

Group I — Beaumont

			7/27 H.O.	8/19 NO	C.O.
1.	Calusa	1600	tr+ tr+ tr+ tr+	tr tr tr tr	tr tr tr tr
2.	Cody	8642	1-2 1-2 2 2	2 2 2 2	tr tr tr tr
3.	Early Prolific	5883	1 1 1 1	1 1 1 1	tr tr tr tr
4.	Loc x Calloo	9408	1 1 1 1	1 1 1 1	tr tr tr tr
5.	Magnolia	8318 tr tr	1 1 1 1	1 1 1 1	0 0 tr tr
6.	Zenith	7787.	1 1 1 1	1 1 1 1	tr tr tr tr
7.	CI 8994 x Cody	9406	1 1 1 1	1 1 1 1	tr tr tr tr
8.	Loc x Zenith.	9355	2-3 2 2 2	2 2 2 2	tr tr tr tr

ut. Crowley Bowl, Sta H

9

B.	7/28 H O	C.O.	8/18 H.O.	C.O.	pencil [illegible]	C.O.
	tr+		tr	tr	1	tr
tr	tr+		tr	tr	tr	
tr+	tr		tr	tr	1	
tr	tr		tr	tr	1	
	1	tr	1	tr	1	tr
tr	1+	tr	1	tr	tr	
tr	1	tr	1	tr	2	
tr+	1	tr	1	tr	2	
	tr	1+	tr	1-2	0	1-2
	tr	1+	tr	2	1	
	tr	1	tr	2-3	tr+	
tr	tr	1+	tr	2	tr	
	tr		tr	tr	tr	tr
tr+	tr		tr	tr	tr	
tr+	tr		tr	tr	tr	
tr	tr		tr	tr	tr	
	tr	tr	1	1-2	0	tr
	tr	tr	tr	1	0	
	tr	tr	tr	1	0	
	tr	tr	tr	1	0	
	tr+	1	tr	2-3	1	1
	tr+	1	tr	2-3	tr+	
	tr	tr	tr	2-3	tr	
	tr	tr	tr	2-3	tr	
3	tr		tr	tr	3-4	tr
-4	tr		tr	tr	3	
	tr		tr	tr	3	
	tr		tr	tr	3-4	
r	1-2	tr	1	1	tr	1
0	1	tr	1	1	1	
r	1-2	tr	1	tr	1	
+	1	tr	1	tr	tr	

Beaumont

			7/27	8/	9
			No	No	Co
9.	Nato	8998	1-2	1	tr
			1	1	tr
			1-2	1	tr
			1-2	1	tr
10.	CI8994XS426A	9445	2	2	tr
			1	1	tr
			1-2	1	tr
			1-2	1	tr
11.	LacX253	9431	tr	tr	0
			tr	tr	0
			tr	tr	0
			tr	tr	0
12.	CI8994XS426A.	9435	1-2	1	tr
			1	1	tr
			2	1	tr
			1-2	1	tr
13.	BruinSelX2.	9414	1	1	tr
			1	1	tr
			1	1	tr
			1	1	tr
14.	LacXArkrose	9407	2-3	2	0
			2	1	0
			2	1	0
			2-3	1	tr
		No	C.O.	No.	C.O.
15	Nato, Short	2		1	1-2
		1	tr	1	1
		1		1	2
		1	tr	1	2
16	250-2-2X	tr		tr	tr
	250-MCG.	tr		tr	tr
		tr		tr	0
		tr		tr	0

Crowley

	7/28		8/18			[illegible]
	H.O.	C.O.	H.O.	C.O.	[illegible]	C.O. 9-22
1	tr	tr	1	1	tr	tr
tr	1	tr	tr	1	0	
tr	tr	tr	tr	1	tr	
tr	1		tr	1	0	
2	1	tr	tr	tr	3	tr
2	tr-1		tr	tr	2	
2	1		tr	tr	3	
2	1		tr	tr	4	
			[illegible]	Blight		
tr	tr		tr	tr	0	tr
tr	tr		tr	tr	0	
0	tr	tr	tr	0	0	
tr	tr		tr	0	0	
2	1	tr	tr	tr	3	tr-1
2	tr	tr	tr	tr	4	
3	1	tr	Tr	tr	4	
3	tr	tr	tr	tr	4	
tr	tr		tr	1	tr	tr
tr	Tr		tr	tr	tr	
	tr		tr	tr	tr	
	tr		tr	tr-1		
	1-2		1	tr	0	tr
	1-2		1	tr	0	tr
	1		1	tr	0	
	1		1	tr	0	
			H.O.	C.O.	H.O.	C.O.
	17.	Nato 215	1	tr	1	1-2
			1	tr	1	1
			1	tr	1	1
			1	tr	1	1-2
	18.	Loc.	1	tr	1	tr-1
			1		1	Tr
			1	tr	1	tr
			1		1	tr
			1			

Group II

			Crowley 8/18	
			H O	C. O.
21	4Π-1-8×R-252	9438	tr	1
			tr	1
			tr	1
			tr	1
22.	R-7689 × (TP×R-5BR)	9186	tr	2
			tr	1
			tr	1
			tr	2
23.	C.P. 231	8993	tr	1
			tr	tr
			tr	tr
			tr	tr
24.	(4-Π-~~8~~ 8-14 ×322 A6-23) × (4Π - 8-14)	9439	tr	tr
			tr	tr
			tr	tr
			tr	tr
25.	Repeat	8644	1	tr
			1	tr
			1	tr
			1	tr
			tr P.O.	
26.	4Π-1-8×TP49	9360	tr	3
			tr	2
			tr	2
			tr	3
27.	Cont. × Rep.	9417	tr	tr
			tr	tr
			tr	tr
			tr	tr
28.	Rep. 3 × CI 9122	9440	tr	3
			tr	3
			tr	3
			tr	3-4

Bat. Bat. 8½ ligt

8/19				
H.O.	C.O	C.O 9-15	HO 9-23	Co.
1	tr		1	tr
1	tr			
1	tr			
1	tr			
Bad sterility weather damage?				
2-3	tr	S	2	1
2-3	tr			
2	tr			
2	tr			
1	tr	MS	1-2	1
1	tr			
1	tr			
1	tr			
tr	0	R	1-2	0
1	0			
1	0			
1	0			
1-2	tr	S	2-3	1
2	tr			
1	tr			
1-2	tr			
2	1	S	1-2	1
2	1			
2	1			
2	1			
1	tr	MS	1	tr
1	tr			
1	tr			
1	tr			
1	tr	S	1	tr
1	1			
1	1			
1	1			

Crowley

			8/18 HO	8/18 C.O.
29.	TP_3 X CI 9122	9441	tr tr tr tr	4 4 3 4
30.	Bbl. X CP231	9442	1 1 1 1	tr 1 tr tr
31.	4 II-1-8 X R-252	9418	tr tr tr tr	1-2 1-2 1-2 1-2
32.	$CP231_3$ X Bbl.	9419.	tr tr tr tr	tr tr tr tr
33.	Rel. 3 X CI 9122.	9443.	tr tr tr tr	4 3 4 4
34.	R-7689 X (TP X R-5 BR).	9187.	tr tr tr tr	1-2 1-2 1-2 1-2

Bmt.		Bmt	St. Hgt.	
8/6	9	9-15	9-23	
H.O.	C.O		H.O	C.O
1	1	S	1	tr
1	1			
1	1			
1	1			
1	tr	MS	1-2	tr
1	tr			
1	tr			
1	tr			
1	tr	S	1-2	tr
1	tr			
1	tr			
1	tr			
1	tr	MS	1	tr
1	tr			
1	tr			
1	tr			
1	1	S	1-2	tr
1	1			
1	1			
1	1			
1-2	tr	S	2-3	tr
1	tr			
1	tr			
1	tr			

Group III.

			Crowley 8/18	
			N.O	C.O
41.	Bbt. x CP231	9402	tr	tr
			tr	tr
			tr	tr
			tr	tr
42.	Sambonnet	8989	1	2
			1	1
			1	1
			1	1
43.	CI 9278 x TP	9388	tr	(R) 1
			tr	1
			tr	1
			tr	1
44.	Bbt. 50.	8990.	1	2-3
			1	3
			1	2-3
			1	2
45.	CI 9278 x TP	9444	tr	1-2
			tr	1-2
			tr	1-2
			tr	1-2
46.	Fontana	1344	tr	1-2
			tr	2
			tr	2
			tr	2
47.	Toro	9013	tr	2-3
			tr	3
			tr	2
			tr	1-2
48.	R x (Bbt. 50 x R)	9445	tr	3
			tr	3
			tr	3
			tr	3

Bmt.		Crowley		Bmt. St. Yard		
8/12		9-4		C.O.	9-23	
H.O.	C.O.	C.O.	P.O.	9-15	H.O.	C.O.
1-2	tr	tr+	1	1-2	1	tr
1	tr	1	1			
1	tr	1-2	tr			
1	tr+	1	tr+			
2	1	1	tr+	3	2-3	0
2	1	1	tr			
2	1	1	tr			
2	1	1	tr			
2	1	1-2	1	2	2-3	tr
2	tr	1-2	1			
2	(R) tr	1-2	1			
2	tr	1-2	1			
2	1	4	tr	3	2-3	1
2	1	4	tr			
2	1	4	tr			
2	1	4	tr			
3	tr	1-2	0	2	2-3	tr
2	tr	1-2	0			
2	tr	1-2	0			
2	tr	1-2	tr			
2	tr	3	0	1	2-3	0
2	tr	3	0			
2	tr	3	0			
2	tr	3	0			
2-3	tr	3-4	tr	2	1-2	0
2	tr	3-4	tr			
2	tr	3	tr			
2	tr	3	tr			
1	2	5	1	5	1-2	0
1	2	5	tr			
1	2	5	1+			
1	2	5	tr			

			Crowley 8/18 NO	CO.
49.	Blt. x CP231	9446.	tr tr tr tr	tr tr tr tr
50.	Imp. Blt. x Hall Long Br.	9365	tr tr tr tr	1 1 1 1
51.	Blt. x Rexoak	9436	tr tr tr tr	tr tr tr tr
52.	4II-1-8-14 x 4II-1-8	9420.	tr tr tr tr	1-2 2 1 1-2
53.	CI 9278 x TP	9421.	tr tr tr tr	1-2 2 2 1-2
54.	7/8 Rd. 3-12 x Blt.	9366.	tr tr tr tr	tr tr tr tr
55.	Lacrosse	8985		
56	4II-8-14 x A6-18		tr tr tr tr	1-2 1-2 1-2 1-2

Bmt.		Crowley		Bmt.	Stark	
8/19		9-9		9-15	9-23	
NO	C.O.	C.O.	P.O.	C.O.	NO	CO
2	tr	2-3	0	1	1-2	tr
2	tr	2	tr			
2	tr	1-2	0			
2	tr	1-2	tr			
2	tr	1-2	tr	1	1-2	tr
2	tr	1	tr			
2	tr	1	tr			
2	tr	1	tr			
tr+t	tr	1	1	1	1	tr
tr	tr	1	tr			
1	tr	1	tr			
tr	tr	1	tr			
1	1	3	tr	2-3	1	tr
1	1	3-4	tr			
1	1	2-3	1			
1	tr	3	1			
2-3	1	1-2	1	1-2	2-3	tr
2	tr	2	tr			
2	1	2	tr			
2	tr	1-2	tr			
2	tr	1-2	tr	1-2	2-3	tr
2	tr	1-2	t-t			
2	tr	1-2	tr			
2	tr	1-2	tr			
2-3	0					
2-3	0					
2-3	0					
2-3	0					
		3	1			
		3	0			
		3	tr			
		2-3	tr			

Group V

8-9 Analysis

			HO	CO.
81.	15/16 Rt.	9095	1 1 1	1 1 1
82.	TP 49	8991	1 1 1	1-1 1-2 1-2
83.	Rapoco	1779	1 1 1	3-4 3-4 3-4
84.	15/16 Rt.	9370	1-2 1 1	1 1-2 1
85.	R-Pn Sf X 7/8 Rt. 3-10	9397	1 1-2 1-2	1 1-2 1
86.	TP 49 x Rt.	9120.	1-2 1 1	1 1-2 1-2
87.		6001	1-2 1-2 1-2	0 0 0
88.	Tetra petma	8321	1 1 1	3-4 4 3-4

Bnt.		Conley		Bnt.	
9-15		9/3	3	10-	7
H.O.	C.O.	H/O	C.O.	C.O.	
1-2	Tr		1-2	2	
1	Tr		1-2	2	
			1-2	1	
			1-2	1	
2	Tr		1	1-2	
2	1		1	1-2	
			1	1-2	
			1	1-2	
2	3		3-4	3	
2	3		3-4	3	
			3-4	4	
			4	4	
2	1		1	2	
2	1		1	1	
			1	1	
			1-2	1	
2-3	Tr	spilled	2-3	3-4	
2-3	1	light	2-3	3	
			2-3	2-3	
			3	2-3	
Quick light				spilled light	
1-2	Tr		1	1	
2	Tr		1	2	
			1	1	
			1	1	
3	0		0	0	
3-4	0		0	0	
			0	0	
			0	0	
1-2	3		3	3-4	
1-2	3		3-4	4	
			4	4	
			4	4	

			No	Co.
89.	TP49 x Rg.	9133	1	2
			1	3
			1	2-3
90.	R-D	8643.	1	2-3
			1	2-3
			1	2-3
91.	Rg. Sel.	9448.	1	1-2
			1	1-2
			1	1-2
92.	R-Rg Sel x G	9031.	1	tr
			1	tr
			1	tr
93.	C3-12 x TP49	9179.	1	2
			1	2-3
			1	2
94.	7/8 Rg x R-D	9371	1	1-2
			1	1-2
			1	1-2

Bnl.		Crowley		Bnl.
9-15		9/	30	10-1
H.O.	C.O.	H.O.	C.O.	C.O.
2	2		2	2-3
2	1-2		2-3	2
			3	2-3
			3	2
3	1		3-4	4
3	1		3-4	4
			3-4	3-4
			3-4	4
2	1		1	1
1-2	1		1	1
			1	1
			1	1
2	0	Rotten wood	tr	0
2	0		tr	0
			tr	tr
			tr	tr
				Rotten wood
1	1		2-3	1
2	1		2-3	1
			2-3	1
			2-3	1
2	1		1-2	2
2	1		1	2
			1-2	1-2
			12	1-2

		8/22		
		HO	PO	C.O
401	PI 162314	tn+		0
	"Pomick light"	tn		0
402	Nato	tn+		tn
		1		tn
403	CI 9416	tn+		tn
		tn+		tn
404	CI 9209	tn+		tn
		tn+		tn
405	Zenith	tn+		tn
		1		tn
406	B504 A-112,	2 X B433		A2-6
		tn		tn
		tn		tn
407	S/S. 555171	1		0
	CI 9407	1		0
	Loc x Ord.			
	8/22			
	HO C.O.			
408	1 1-2	1	1	
	1-2 1-2	1	tn+	
		1	tn+	
		1	tn	

	8/22		8/6		
	H.O.	C.O.	HO	P.O.	C.O
409	1	1	1-2		
	1	1	1-2		
			1-2		
			1-2		
410	1	1	1-2		
	1	2	1-2		
			1-2	tr	
			1-2	tr	
411	1-2	1	1-2		tr
	1	1-2	1-2		
CI943	3		1-2	tr	
			1-2		
412	1	1-2	1-2	tr	
	1	2	2		
			1-2	tr	
			1-2	tr	
413	1	1	1-2	tr	
	1	1-2	1-2		
			1-2		
			1-2		
414	1	1	1		
	1	1	1		
			1		
			1		
			8/22/57		
415	CP231		1		tr
			1+		tr
416	BS02	BZ-44,	BZ1 x CP231		
			1		tr
			1+		tr

8/22

		H.O.	P.O.	C.O.
417	B505 A1-66,	CP231 x H01/2 tr+ tr		tr tr
418	B55120A 15-1,	CP231 x BLK. 1-2 1-2		tr tr
419	Stg. 521305	1-2 1-2	tr tr	tr+ tr
420	B5481A32-9,	1-2 1-2	TP2 x	CP231 tr tr
421	B5333AA2-9,	CP231 x H0341 tr tr		tr+1 tr
422	B5233A1-74,	CI 9278 x TP 2 2		1 1
423	B502A2-60,	BLK x CP231 1 1		tr tr
424	Tot	1 1		1 tr+1

8/22

			NO	P.O.	CO
425	Bl 1.50		1		1
			1		1
426	Bs 233	A1-96,	cI 9278 X7P		
			2		1
			2		1
427.	Bs 233	A1-56,	cI 9278 X7P		
			1-2		fr+
			1-2		fr+
428	Bs 45 27	A1-1K,	IP 49 X R		
			2		fr
			2		fr+1

	8/22 NO.	C.O.	8/4	
429	1-2	2	1-2	1
	1-2	1	1-2	fr+1
	1-2	1-2	1-2	fr+1
	Harvest 8/22			
430	3	fr	2	
	1-2	1-2	1-2	
	2	1-2	2	
431	2-3	1	2	
	1-2	1-2	1-2	
	1-2	1	2	fr
432	3	1	2	fr
	2	1	2	
	2-3	1	2	

	8/22		8/6		
	H.O.	C.O.	H.O	P.O	C.O
433	2-3	1-2	2		
	2	1-2	2		
	1-2	1-2	2		
435	2	1-2	2		tr
	2	1-2	2		tr
	2	1-2	2		tr
			8/22/39		
436	B53/1 A1-2,		CI 9122 X R		
			2		1-2
			1		1
			1-2		2-3
437.	B6333 A2-9,		CP231 X H0		341
			tr	tr	tr
			tr	tr	tr
			tr	tr	tr
438.	B502 A3-139,		Blk. X CP231		
			1-2		1 (or tr
			1-2+		1
			1-2		1
439.	B5328 A1-26,		CP231 X CI		8150
			1		0
			1		0
			1		0
440.	B55247 A20-3,		R_3 X CI 9122		
			2		2+
			2		1-2
			2		2+
441.	B55247 A20-7,		R_3 X CI 9122		
			2-3		2
			2		2
			2		2+

			8/27		
			NO	P.O	C.O
442	BSS 247	A20	10,	$P_3 \times CI$	9/22
			2+		12+
			1-2		2
			1-2		2+
443	BSS 247	A20	11,	$P_3 \times CI$	9/22
			1		2
			1		2
			1		2-3
444,	BSS 247	A224,		$P_3 \times CI$	9/22
			1		2
			1		1
			1		2
445	CI 8993.	CP231			
			1-2		ht
			1-2		ht
			1-2		ht
446	BST-12, 109	,	X-Ref.		
			1		1
			1		1 (or ht-1)
			1		1
447.	BST-12, 105	.	X-Ref,		
			1		1
			1-2		1
			1.		1-2
	110	C.O.			
434	2-3	ht-1	1-2		
	2-3	ht-1	1-2		
	2	ht-1	1-2		

World Collection

8/12

		NO.	C.O	P.O.
8801	Blk. 50	1-2		
8802 (5901)	P.S. 244,081, Balilla, Italy	2 ✓		
8803	P.S. 244082, Pierrot, (Italy)	2 ✓		
8804	P.S. 244083 Rossi, Italy	1 ✓		
8805	"	2		
8806	# 640 (Italy)	3		
8807	"	2		
8808	P.S. 248,516, Agostano, Italy.	2 ✓		

0, 1a = R
1 = MR
2 = MS
3+ = S

~~0, 1a = R~~
0, 1a = R
~~1 = MR~~
~~2 = MS~~
~~3+ = S~~

RO C.O RO

8809 F.I. 248,516,
Agostino, Italy. 2

8810 F.I. 248517, ✓
Bellocco, Italy. 12

8811 "
2

8812 F.I. 248,518.
Baraggia. Italy. 3 ✓

8813 "
2

8814 F.I. 248519
Bertone, Italy. 1 ✓

8815 "
1

8816 F.I. 248520, ✓
Carnaroli 2
Italy.

		10	20.	30.
8817	P.I. 248520. Carnaroli, ITALY.	2		
8818	P.I. 248,521, Lovek Cells. "	2	✓	
8819	"	1-2		
8820	P.I. 248,522. L. 82. "	2-3	✓	
8821	"	2		
8822	P.I. 247,103. Lusitano, (Portugal)	2	✓	
8823	"	2		
8824	P.I. 247944, Canario (Brazil)	2	✓	

		No.	C.O.	P.O.
8823	P.I. 247945, Cafeto Branco (Brazil) 9ht. gr.	2		
8824	" " " med. Gr.	2		
8827	P.S. 247946, Catibao Durado - Brazil)	1-2		
8828	"	1-2		
8829	P.S. 247947, Catito Durado, Brazil	2		
8830	"	2		
8831	P.S. 247948, Durado Aguada Brazil,	1-2		
8832	P.S. 247949, Doub. Agul. y Durado Selado, Brazil.	1,		

		No	C.O.	P.O.
8833	P. I. 247949, Doun. Agul. & Dur. Sel. Brazil.	1		
8834	P. I. 247950, Squape Aquilha "	1 ✓		
8835	"	1		
8836	Fortuna	2		
8837	P. I. 247951, Jaguaki & Iolo. Brazil.	1 ✓		
8838	"	1-2		
8839	P. I. 247953, Prato, "	1. ✓		
8840	"	1		

		No.	C.O.	P.O.
8841	P.I. 247954 Secano - Brazil	1		
8842	"	1		
8843	P.I. 244356, Shariat (E. Pak.)	2		
8844	"	2		
8845	P.I. 247871, Bengalo, (W. Pak.)	2+3		
8846	"	2-3		
8847	P.I. 247872, Jajal, 77 (W. Pak.)	2-3		
8848	"	2		

		No.	C.O.	P.O.
8849	P.D. 247873. Kangni-27, (W.Pak.)	3	✓	
8850	"	3		
8851	P.D. 247874. Kangni TORH (1C-1-28)	3	✓	
8852	"	3		
8853	P.D. 247875. Palman Suffaid.	3	✓	
8854	"	3		
8855	P.D. 247876, SADA GULAB. (W. Pak.)	1-2	✓	
8856	"	2		

8857	Sefora,	N.G. 1-2	C.O.	P.O.
8858	P.I. 247878, Sonahari (W. Pak.)	2-3		
8859	"	2-3		
8860	P.I. 247,879, Satara-278 (India	3-1		
8861	P.I. 247880, NC 7/37 (India)	3-1		
8862	" "	3-4		
8863	P.I. 247881 Jhong 160, ("	3-4		
8864	" "	3-4		

		No.	C.O.	P.O
8865	P.I. 247882, JHONA. 349. (INDIA)	4 ✓		
8866	" "	4		
8867	P.I. 247883, MAHLAR 346, "	3 ✓		
8868	" "	3-4		
8869	P.I. 247884, Pallman 46, "	3 ✓		
8870	" "	4		
8871	P.I. 247885, Palman 246, "	3. ✓		
8872	" "	3		

8873	Bal, 50	110	C.O.	P.O.
		2		
8874	Bal. do.	2		
8875	P.I. 247886, C5-17. (India)	3 ✓		
8876	" "	3-4		
8877	P.I. 247887, S-12 D.Z.K. ("	4 ✓		
8878	" "	4		
8879	P.I. 247888, Doga. (" India)	1-2 ✓		
8880	" "	1-2		

		No.		
8881	P.I. 247889, BARA (INDIA)	1 ✓		
8882	" "	1		
8883	P.I. 247890, BASMATI, ("	1 ✓		
8884	" "	1		

		H.O.	C.O.	O.O.
8901	P.I. 247891, Mushkan (India)	2 ✓		
8902	" "	2		
8903	P.I. 241463, Coneeyila. ("	3 ✓		
8904	" "	3		
8905	P.I. 241,464, Tgo ("	2 ✓		
8906	" "	2		
8907	P.I. 185807, Dho (Br Guiana)	2 ✓		
8908	E.A.S. 174 (Br G.) P.I 246411,	2-3 ✓		

		No.
8909	P.D. 246411, C.A.S. 174. (Br. G.)	2
8910	P.D. 246412, C.A.S. 180, ("	2 ✓
8911	P.D. 246413, C.A.S. 186, ("	2 ✓
8912	P.D 246,414, C.A.S. 1071, ("	3 ✓
8913	P. 185800 #79. (Br. G.)	3 ✓
8914	" "	2
8915	P.D 185807. D-52-37. ("	2 ✓
8916	" "	2-3

			HO.
8917	P.I. 245352, Lone Star fm. 458 (CuBA)	1	✓
8918	" "	1	
8919	P.I. 245353, L.S.f. 47 (CuBA.)	1	✓
8920	" "	2	
8921	P.I. 245354, " " 48 CuBA)	2-3	✓
8922	P.I. 247956. CuBA. 65 (Davis) (CuBA)	2	✓
8923	" "	2	
8924	FORTUNA-	2	

		Ho.
8925	Fortuna C.I. 1344,	2-3
8926	P.I. 244681, ALBA- (CUBA)	2-3 ✓
8927	" "	2-3
8928	P.I. 244,682, Buffalo (Jamaica)	2 ✓
8929	P.I. 244683 Paquita (CUBA)	2 ✓
8930	" "	2
8931	P.I. 244684, Dina (Surinam)	3 ✓
8932	" "	3

			NO.
8933	P.D. 244727, Esperanza 67.	1	✓
8934	" "	1	
8935	P.D. 247952, Kretek (Suriname)	1-2	✓
8936	" "	1-2	
8937	P.D. 247955, Sriviman Kotti (Sur.)	1-	✓
8938	" "	1-2	
8939	P.D. 220754, Tjahaja, (INDONESIA)	3	✓
8940	" "	3	

		KA	
8941	P.I. 248165, GENOJAH BANTEN. (IND.")	1	✓
8942	P.I. 248163, CHIAYAY-8 (TAIWAN)	1-2	✓
8943	" "	1	
8944	P.I. 248164, CHIA-NUNG-YU. ("	1	✓
8945	P.I. 248483, CHIA LUNG-YU-242 ~~242~~ ("	2	✓
8946	" "	2	
8947	P.I. 248.484, FEE-LA-FON. ("	2	✓
8948	" "	2	

170

8949 P.J. 248485, 3 ✓
TaiChung-Hung-Shon Guo-Zee
(Taiwan)

8950 " " 3

8951 P.J. 248486, 1, ✓
TaiChung mon-Hwa-Shu,
(Taiwan)

8952 " " 1

8953 P.J. 248487, 2 ✓
Taipei Liotuo Zee
(" "

8954 " " 2

8955 P.J. 248488, ✓
Taipei Shwangjan 2
(" "

8956. " " 2

		Bu.	
8957	P.I. 248489, Taipei-Woo-Co. (Taiwan)	2	✓
8958	" "	2	
8959	P.I. 241372, #583 (Equador)	2	✓
8960	" "	2	
8961	Bel. 50.	2	
8962	P.I. 248166, PeBiFun (may.)	2(R)	✓
8963	" "	2(R)	
8964	P.I. 248167. Bm 5 (may.)	3	✓

			HC
8965	P.I. 248167, (maiz)	3	
8966	P.I. 242801, Aguja (Bolivia)	2	✓
8967	" "	2	
8968	P.I. 242802, Colade Burro, (Bol.)	2	✓
8969	" "	2	
8970	P.I. 242803, Mojito (Bol.)	2	✓
8971	" "	2	
8972	P.I. 242804, Mojito Colorado, (Bol.)	2	✓

		No.	
8973	P.I. 242804. Mojito Colorado. (Bol.)	2	✓
8974	P.I. 242805. Voreqta Dias Blanco (Bol.)	2-3	✓
8975	" "	2-3	
8976	P.I. 242806. Voreqta Dias Col. (Bol.)	3	✓
8977	" "	3	
8978	P.I. 242807. Palo Mordoo. (Bol.)	2	✓
8979	" "	2	
8980	P.I. 242808. Petreot (Bol.)	2	✓

			Ac.
8981	P.D. 242808, Petacoj (Bol.)	2	
8982	P.D. 242809, Picodetato (Bol.)	2	v
8983	" "	2	
8984	Reforo	2	

		No.	
9001	P.I. 242810 Sin Quero (Bol.)	2	✓
9002	" "	2	
9003	P.I. 238180, Pagra (aman (INDIA)	2	✓
9004	" "	2	
9005	P.I. 233289 Peta. (Indonesia)		✓
9006	" "	2	
9007	P.I. 233878 Agami Mont. (Egypt)	1	✓
9008	" "	1	

		No.	
9009	P.J. 233879. GIZA 14, (EGYPT.)	2	✓
9010	" "	2	
9011	P.J. 233881, YABANI 47, (EGYPT)	1	✓
9012.	" "	1	
9013.	P.J. 233890, A.K.Y. -8, (INDIA)	2	✓
9014	" "	2	
9015	Dortmund,	2	
9016	"	2	

		No.		
9017	P.I. 233892, C.O. 13, (INDIA)	1 ✓		
9018	" "	1		
9019	P.I. 233917 BUENICKEN (PHILIP)	1 ✓		
9020	" "	1		
9021	P.I. 233918 THAILAND (PHILIP)	1 ✓		
9022	" "	1		
9023	P.I. 245083, MO-1 (TAIWAN)	1 ✓		
9024	" "	1		

			Au
9025	P.I. 234353, Chia Nong Yu, 242, (Korea)	1	✓
9026	" "	1	
9027	P.I. 234356, Kwang Fu 1, (Korea)	1-2	✓
9028	" "	1-2	
9029	P.I. 238117, Caloro (Late) (Australia)	1	✓
9030	" "	1	
9031	P.I. 238118, Caloro #2 (Australia)	1	✓
9032	" "	1	

			AO	
9033	P.I. 245717, Rupsdil (aman) (Taiwan)		2 ✓	
9034	" "		2	
9035	P.I. 239073, Rei-Shi-Ko, (Japan)		1 ✓	
9036	" "		1	
9037	P.I. 239074, To-To, (Japan)		2 ✓	
9038	" "		2	
9039	P.I. 234306, Thona 349, (India)		2 ✓	
9040	" "		2	

9041 (6013)	P. J. 244080, Alloro (Italy)		2 ✓			
9042 (6013)	"	"	2			

		8/22		
		110	C.O.	
448	B57-12, 107,	X-	Rf.	
		1-2	1	
		1-2	1	
		1	1	
449	B516 A1-8,	CP231	x CI	8150
		1-2	1/2	
		1-2	1/2	
		1-2	1/2	
			R+CO	
450	Blk. 30.			
451	B5233 A1-73,	CI	9278	XTP
		2-3	2	
452	B49-4601-3,	Blk.	Sub.	
		2	1	
453	X-157-3-4,	Unit.	Blk. 54.	
			5	
			(9-11-3 a)	
454	B508 A1-34,	Blk. X	NO	10
		Unit 1	1/2	
455	B502 A2-98,	Blk	x CP231	
		2	Unit	

8/22
N.O. G.O.

456. BS5233 A12-3, B_2 X BLK.50
2 3

457. BS02 A2-113 BLK. X C0231
1-2 tr
1-2 tr
1-2 tr

458. CI 9402, BLK. X C0231
2 tr
1-2 tr
1-2 tr

459. BS233 A1-101, B455 A1-25 X TP
2-3 tr
2 tr
2 tr

460 BS233 A1-74, B455 A1-25 XTP
2-3 tr
2 tr
2 tr

461 BS335 A1-2, BLK.50 X H0241
tr tr
tr tr
tr tr

462. BS534 A1-9, BLK.50 X H012
tr tr
tr tr
tr tr

463. BS02 A2-7, BLK X TP23
1-2 tr
2 tr
2 tr

464

465

466

467

Group IV – 8 to 11 grs

			9–	23
			Ho.	Co.
12	Calora		1	0
CI 9394	CI 9394 x Calora		tr	0
557572	" x "		tr	0
	PI 215936		1–2	0
CI 8312	Asahi		2	0
CI 9367	Regent x Asahi		1–2	1
9413	" x "		1–2	1
537523	" x "		1–2	tr
55564-15	" x "		1–2	tr
	Lorrore		2–3	0
55552-7	Lee x Z-N		1–2	0
9423	250-2-2 x G.G.		1	tr (R)
	Calroze		tr–1	0
	Arrore		1–2	tr
	Sel 2400		1–2	tr

Single Burial Plot 501-990

505, 513 S. to Block

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION

COTTON AND CORDAGE FIBERS FIELD NOTES

CR FORM 12
MAR 1956

Charles N. Bollich
Agronomist, U.S.D.A.
L.S.U. Rice Experiment Station
Crowley, La.

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
PLANT INDUSTRY STATION
BELTSVILLE, MARYLAND

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (*a*) Methods (*b*) Dates
5. Size of plot:
   (*a*) Area in square feet (*b*) Number of rows
   (*c*) Length of rows (*d*) Width of rows
6. Fertilizer: (*a*) Pounds per acre
   (*b*) Analysis (N–P–K) (*c*) Time of application
   (*d*) Method of application (*e*) Side dressings
7. Planting: (*a*) Date (*b*) Rate (*c*) Method
8. Thinning: (*a*) Date (*b*) Method (*c*) Approximate optimum spacing attempted
9. Cultivation: (*a*) Implements used (*b*) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
   (*a*) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35–7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
   (*b*) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

U. S. GOVERNMENT PRINTING OFFICE 16—61780-3

First Replication

Very Early Group

C 56 V 216	Stand	First Head	Plant Ht.	No. Panicles sq yd.	No. "blasted" panicles sq. yd.
1	98	7/14	32"	90	0
2	90	7/13	37"	131	1
3	73	7/14	44"	211	0
4	110	7/13	51"	203	1
5	90	7/14	51"	235	4
6	103	7/14	48"	218	3
C.I. 9434					
1	237	7/12	29"	203	0
2	117	7/12	34"	59	0
3	207	7/12	42"	196	7
4	220	7/12	41"	182	3
5	206	7/13	44"	166	4
6	178	7/12	46"	220	3
C.I. 9386					
1	177	7/14	38"	148	0
2	125	7/18	37"	136	0
3	129	7/18	43"	215	1
4	124	7/18	48"	199	1
5	140	7/20	49"	125	0
6	150	7/18	52"	184	1

Yield lbs/plot	Cup Weight	Panicle length	gms. Panicle wt.	Weight 1000 gr.	Milling Head	Milling Total	% Lodged
3.02	43.00	7.34	1.22		49	67	0
4.21	42.25	7.50	1.48		49	68	0
6.59	42.00	7.14	1.20		54	68	0
9.59	43.00	8.02	1.55		55	69	0
8.62	42.75	7.54	1.33		56	68	0
9.83	42.75	7.71	1.16		62	70	0
3.77	42.00	6.55	1.04		38	63	0
3.38	42.25	6.83	1.08		42	74	0
9.00	43.25	7.12	1.65		45	66	0
8.44	43.00	7.39	1.59		46	66	
10.29	42.75	7.81	1.24		46	67	
9.09	41.75	7.33	1.42		46	66	
3.12	43.25	5.79	0.81		53	68	0
4.29	43.00	6.62	1.06		55	68	0
6.13	44.00	6.57	1.19		55	67	0
7.08	44.00	6.93	1.15		58	68	0
8.11	45.00	6.97	1.28		60	69	0
9.47	44.00	7.54	1.50		60	69	0

First Replication

Early Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" panicles sq. yd.
C. I. 9187					
1	167	8/6	35'	61	0
2	171	8/5	37"	101	0
3	122	8/5	42"	183	0
4	95	8/5	43"	159	0
5	139	8/3	47"	203	1
6	152	8/3	49"	169	0
Nato					
1	196	7/31	38"	159	0
2	244	7/28	44"	202	1
3	190	7/28	51"	159	3
4	194	7/28	51"	189	0
5	127	7/29	53"	156	2
6	193	7/31	53"	230	1
C.P. 231					
1	148	8/5	36"	137	0
2	142	8/1	41"	133	2
3	164	8/3	46"	194	3
4	210	8/4	48"	192	3
5	143	8/6	55"	200	0
6	148	7/31	53"	200	1

Yield lbs/plot	Cup Weight	Panicle length	Panicle wt.	wt. 1000 gr.	Milling Head	Milling Total	
4.53	44.00	7.73	1.69		54	65	0
7.33	45.25	7.30	1.56		56	65	0
10.57	45.25	7.78	2.02		58	66	0
10.68	45.50	8.49	2.66		59	67	0
14.45	44.25	8.71	2.61		58	67	0
15.95	43.25	8.49	2.57		59	61	0
7.46	49.25	6.54	1.25		65	71	0
11.36	49.00	7.33	1.81		67	71	0
13.45	48.50	7.43	2.25		68	71	10
14.55	48.25	8.37	2.47		69	71	15
12.48	48.25	7.98	2.65		69	71	60
14.35	48.25	7.69	2.39		70	72	45
5.34	44.75	8.08	1.70		64	68	0
9.49	42.50	8.46	1.97		59	65	0
11.82	44.50	8.21	1.86		62	67	0
14.28	44.50	8.24	2.00		63	68	0
15.16	44.00	8.44	1.90		63	68	0
16.12	43.50	8.54	2.11		64	68	0

First Replication

Midseason Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No "blasted" panicles sq. yd.
Bluebonnet 50					
1	129	8/15	47"	85	0
2	113	8/14	45"	108	0
3	122	8/15	51"	135	0
4	139	8/15	55"	144	0
5	157	8/15	54"	164	0
6	114	8/16	60"	127	1
Lacrosse					
1	99	8/1	42"	102	0
2	120	8/1	44"	78	0
3	100	7/31	51"	95	0
4	101	7/31	52"	103	0
5	132	7/31	56"	108	1
6	120	7/31	54"	101	0
B-50-2A2					
1	141	8/8	37"	75	0
2	93	8/8	42"	114	0
3	122	8/8	45"	155	0
4	146	8/8	48"	136	2
5	131	8/8	49"	167	0
6	106	8/10	51"	170	1

Yield lbs/plot	Cup Weight	Panicle length	Panicle wt.	wt. 1000 gr.	Milling Head	Milling Total	
5.57	41.50	8.23	1.59		52	64	0
6.73	43.25	8.95	2.19		52	66	0
9.51	43.25	8.52	2.13		56	67	0
10.15	42.25	9.14	2.36		50	64	0
11.65	43.00	8.22	1.73		53	66	0
10.28	41.50	9.03	2.07		51	66	0
9.38	47.00	7.20	2.87		56	68	0
10.63	45.00	7.86	3.45		57	67	0
11.18	45.00	8.26	3.67		54	67	0
11.33	44.00	8.10	3.69		56	68	50
8.07	42.00	7.75	2.92		53	60	80
10.69	43.00	7.95	3.00		58	67	75
4.19	41.25	6.84	1.12		45	64	0
6.06	41.25	8.20	1.61		40	61	0
8.22	40.75	8.55	2.13		40	50	0
12.29	43.00	8.72	2.38		44	63	0
12.13	43.00	8.31	1.93		46	64	0
12.07	42.00	8.53	2.15		47	63	0

Second Replication

Very Early Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" panicles sq. yd.
C 56 V 216					
1	124	7/13	33"	80	1
2	119	7/12	41"	140	0
3	78	7/14	46"	177	3
4	91	7/14	47"	223	3
5	106	7/15	51"	148	3
6	114	7/14	49"	193	9
C. I. 9434					
1	230	7/12	31"	153	0
2	210	7/12	39"	135	7
3	214	7/12	40"	187	12
4	227	7/13	46"	200	15
5	210	7/12	46"	191	10
6	161	7/12	49"	197	9
C.I. 9386					
1	179	7/18	32"	146	0
2	143	7/18	37"	115	1
3	136	7/18	45"	191	0
4	170	7/18	48"	214	0
5	110	7/18	50"	163	0
6	153	7/18	52"	203	2

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
3.07	42.75	7.15	1.08		46	66	0
5.46	42.25	7.63	1.48		50	67	0
7.63	42.25	7.71	1.51		52	68	0
7.11	42.00	7.76	1.52		54	68	0
7.71	42.25	7.40	1.36		56	68	0
8.23	42.25	8.05	1.50		57	68	0
4.76	42.00	6.89	1.06		38	63	0
5.46	43.00	7.36	1.53		41	64	0
9.16	43.25	6.60	1.20		44	65	0
9.17	43.00	7.92	1.84		45	67	
8.88	43.25	7.73	1.84		45	66	
9.39	41.25	7.95	1.81		46	66	
2.29	42.50	6.17	0.79		48	60	0
3.54	44.50	6.21	0.95		52	67	0
5.03	43.75	5.99	0.72		57	67	0
6.44	44.00	6.27	0.83		58	68	0
8.41	44.75	6.82	1.20		61	68	0
9.90	44.00	7.63	1.46		62	69	0

Second Replication

Early Group

		Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" Panicles sq. yd.
C	C.I. 9187					
	1	171	8/5	35"	132	0
	2	183	8/4	39"	145	0
	3	194	8/4	45"	134	1
	4	198	8/4	47"	185	0
	5	145	8/4	53"	203	0
	6	197	8/4	50"	220	1
C.	Nato					
	1	230	7/29	40"	186	0
	2	189	7/28	44"	167	0
	3	193	7/29	53"	167	1
	4	216	7/28	55"	210	1
	5	179	7/30	56"	144	4
	6	193	7/29	55"	164	2
C.	C.P. 231					
	1	192	8/1	39"	195	2
	2	219	8/1	42"	197	1
	3	243	8/2	49"	215	0
	4	248	8/2	52"	250	1
	5	190	8/4	54"	165	0
	6	228	8/2	54"	185	3

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
5.71	44.50	7.94	2.02		56	65	0
9.66	45.25	7.45	1.71		55	64	0
11.62	45.50	8.40	2.61		58	66	0
14.34	45.00	8.11	2.19		58	66	0
15.80	44.25	8.24	2.43		57	66	0
16.51	43.25	8.34	2.58		58	68	0
8.33	48.50	6.83	1.22		67	71	0
10.45	50.00	7.25	1.89		56	62	0
13.45	48.25	7.47	2.08		67	71	0
14.72	48.25	7.81	2.18		69	71	20
14.53	48.00	7.55	2.35		69	72	60
13.68	48.00	7.94	2.45		69	72	75
8.13	44.50	7.90	1.70		63	67	0
11.38	44.75	7.99	1.74		60	64	0
13.52	45.00	7.76	1.70		64	67	0
15.13	44.00	8.18	1.93		64	67	0
14.70	44.00	8.49	2.17		64	67	0
14.45	44.00	8.84	2.20		63	68	20

Second Replication

Midseason Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" panicles sq. yd.
Bluebonnet 50					
1	146	8/15	39"	89	1
2	151	8/15	40"	113	0
3	142	8/14	53"	122	0
4	127	8/15	54"	131	0
5	145	8/16	58"	145	1
6	117	8/15	60"	167	3
Lacrosse					
1	142	8/5	40"	91	0
2	128	7/31	45"	85	0
3	91	7/31	48"	92	0
4	80	7/31	50"	107	0
5	104	7/31	51"	105	1
6	115	7/31	54"	128	0
B-50-2A2					
1	115	8/11	37"	92	0
2	160	8/8	39"	158	0
3	115	8/11	41"	139	0
4	166	8/8	45"	180	0
5	105	8/11	48"	177	2
6	141	8/12	50"	203	0

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
4.42	43.00	7.24	1.30		53	66	0
6.35	43.25	7.61	1.54		52	65	0
9.63	44.25	8.19	1.80		55	67	0
11.15	43.75	8.49	1.85		54	67	0
11.01	44.25	8.39	1.85		57	68	0
11.66	43.00	9.38	2.10		58	69	0
8.57	45.25	6.95	2.53		56	68	0
12.27	46.25	7.95	3.51		56	68	0
12.81	45.00	8.39	4.25		55	67	0
15.08	44.00	8.51	4.23		56	67	5
10.46	44.00	8.73	3.50		55	67	60
10.82	44.00	8.04	2.94		57	67	75
4.27	44.00	6.88	1.08		41	64	0
6.92	44.25	7.10	1.28		42	62	0
8.82	44.00	7.47	1.64		48	66	0
11.25	44.00	7.52	1.51		46	65	0
10.74	43.50	8.41	2.07		48	65	0
12.85	43.50	8.02	1.79		49	66	0

Third Replication

Very Early Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" Panicles sq. yd.
C56 V 216					
1	158	7/13	36"	112	1
2	125	7/12	40"	112	1
3	81	7/13	46"	133	1
4	126	7/13	51"	151	1
5	120	7/14	51"	108	0
6	114	7/14	51"	197	35
C.I. 9434					
1	208	7/12	31"	93	1
2	137	7/12	36"	118	3
3	176	7/13	41"	164	3
4	185	7/14	43"	188	1
5	265	7/14	45"	202	29
6	169	7/16	45"	171	23
C.I. 9386					
1	192	7/18	33"	139	0
2	110	7/16	39"	173	1
3	175	7/18	45"	193	1
4	191	7/18	50"	237	4
5	60	7/17	54"	198	2
6	165	7/18	49"	211	2

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
2.80	41.50	7.27	1.13		53	67	0
3.99	42.25	7.22	1.24		49	67	0
7.73	42.25	7.91	1.27		52	68	0
7.66	42.00	7.51	1.20		56	68	35
6.19	41.50	7.83	1.30		57	68	25
5.41	40.75	8.05	1.23		54	67	50
3.00	41.50	6.25	0.89		36	61	0
4.53	42.25	7.75	2.33		35	62	0
9.05	41.50	7.75	1.37		42	64	0
9.03	42.25	7.72	1.30		41	66	
10.54	41.00	8.32	1.80		44	64	
8.87	41.00	8.10	1.43		44	64	
2.50	43.50	5.38	0.56		48	66	0
4.30	43.25	6.49	1.02		51	67	0
5.80	44.25	6.70	1.17		55	67	0
7.72	44.50	6.58	1.03		58	69	0
6.48	44.25	7.34	1.48		56	67	0
9.00	44.75	7.25	1.32		60	68	0

Third Replication

Early Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" panicles sq. yd.
C.I. 9187					
1	155	8/5	36"	107	1
2	166	8/4	37"	144	0
3	175	8/3	43"	169	0
4	199	8/3	45"	163	1
5	188	8/5	49"	157	0
6	200	8/4	52"	246	0
Nato					
1	185	7/31	36"	141	0
2	193	7/29	48"	210	1
3	163	7/31	51"	210	0
4	226	7/31	54"	213	2
5	210	7/31	56"	220	0
6	153	7/31	50"	202	1
C.P. 231					
1	199	8/3	39"	135	0
2	209	8/1	40"	151	0
3	164	8/4	47"	186	0
4	154	8/3	49"	234	1
5	182	8/4	53"	273	2
6	208	8/4	54"	213	2

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
5.09	43.75	7.68	1.73		52	64	0
7.62	44.75	7.79	1.88		53	65	0
10.12	45.00	7.55	1.86		56	66	0
13.43	44.50	8.14	2.46		57	66	0
13.41	44.25	8.11	1.93		55	66	0
13.74	43.25	9.00	2.29		54	60	0
7.03	48.50	6.90	1.54		68	71	0
11.51	49.00	7.10	1.70		67	71	0
12.61	49.00	7.21	1.91		69	72	0
13.85	49.00	8.01	2.25		68	71	35
13.29	48.00	7.44	2.03		70	72	70
12.90	48.00	7.53	1.63		68	71	25
8.02	45.00	7.84	1.62		63	67	0
8.86	44.50	7.24	1.11		62	67	0
12.84	45.00	8.02	1.75		63	67	0
14.43	44.50	8.56	2.04		63	68	0
13.92	44.00	8.42	2.07		63	68	15
15.09	43.00	8.99	2.06		62	68	0

Third Replication

Midseason Group

	Stand	First Head	Plant Ht.	No. Panicles Sq. yd.	No. "blasted" panicles sq. yd.
Bluebonnet 50					
1	117	8/14	44"	69	0
2	116	8/15	47"	83	0
3	142	8/15	48"	103	0
4	131	8/14	55"	147	0
5	117	8/15	57"	161	0
6	142	8/15	58"	151	0
Lacrosse					
1	120	8/1	44"	93	0
2	123	7/31	42"	94	0
3	123	7/31	53"	92	0
4	104	7/31	54"	93	1
5	106	7/31	55"	138	0
6	83	7/31	55"	91	0
B-50-2A2					
1	66	8/12	36"	85	1
2	120	8/8	41"	128	3
3	139	8/11	43"	163	1
4	148	8/9	47"	142	0
5	182	8/11	47"	184	0
6	136	8/14	49"	166	0

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
4.90	43.25	8.59	2.06		50	66	0
5.44	42.75	7.85	1.37		48	65	0
8.73	43.25	7.99	1.76		53	66	0
11.41	43.00	9.09	2.28		57	68	0
10.36	42.75	8.52	1.98		51	65	0
11.74	42.50	9.48	2.19		52	64	10
9.52	46.00	8.03	3.66		57	66	0
11.61	46.00	7.76	3.29		54	67	0
12.87	44.75	8.43	4.08		59	67	0
14.03	44.50	7.95	3.58		55	67	20
11.86	41.50	8.05	3.00		55	66	75
10.80	42.50	8.23	3.55		57	66	45
3.29	43.50	6.89	1.15		43	63	0
7.09	44.00	6.97	1.26		46	65	0
9.12	44.00	7.18	1.35		45	64	0
11.49	44.00	7.59	1.38		47	65	0
13.28	44.50	8.36	2.13		48	65	0
12.50	43.25	8.18	1.67		51	63	10

Fourth Replication

Very Early Group

C 56 V 210	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" Panicles sq. yd.
1	88	7/13	35"	49	0
2	111	7/12	36"	93	0
3	67	7/15	42"	129	3
4	93	7/14	45"	129	2
5	107	7/17	48"	144	4
6	59	7/17	50"	188	8
C.I. 9434					
1	168	7/13	29"	112	1
2	142	7/12	35"	103	5
3	182	7/13	43"	124	3
4	111	7/14	45"	175	5
5	113	7/16	45"	122	4
6	142	7/16	46"	174	19
C.I. 9386					
1	93	7/17	29"	78	0
2	137	7/16	37"	94	0
3	119	7/16	37"	141	0
4	112	7/16	47"	147	0
5	116	7/18	49"	182	0
6	130	7/17	49"	155	2

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
0.92	41.25	6.52	0.89		54	76	0
1.93	41.00	6.87	1.03		58	81	0
4.23	42.00	6.98	1.07		53	66	0
4.71	40.75	7.38	0.98		56	67	0
3.68	40.50	7.37	0.90		53	66	50
6.15	40.50	7.77	0.84		55	67	15
2.40	42.00	6.12	0.92		42	74	0
3.31	42.00	6.52	1.09		39	63	0
6.11	42.50	7.19	1.33		49	65	0
6.34	42.25	7.21	1.35		48	66	
6.62	43.25	7.04	1.34		51	66	
8.38	41.75	7.49	1.56		44	63	
0.94	41.56	5.30	0.54		53	78	0
2.01	42.06	5.69	0.75		65	82	0
3.05	42.25	5.67	0.61		53	64	0
4.06	42.50	6.21	0.84		54	66	0
5.36	43.25	7.40	1.24		58	66	15
4.83	43.00	7.93	1.45		57	67	25

Fourth Replication

Early Group

	Stand	First Head	Plant Ht.	No. Panicles sq. yd.	No. "blasted" panicles sq. yd.
C.I. 9187					
1	116	8/5	37"	58	0
2	116	8/5	38"	100	0
3	109	8/5	41"	122	0
4	155	8/4	45"	189	0
5	136	8/3	49"	195	0
6	143	8/4	47"	202	0
Nato					
1	118	8/1	38"	104	0
2	116	7/29	44"	133	0
3	190	8/1	52"	168	2
4	189	7/31	56"	231	0
5	149	8/1	57"	221	2
6	130	8/2	55"	200	0
C.P. 231					
1	120	8/5	36"	99	0
2	128	8/5	40"	141	0
3	157	8/5	45"	147	0
4	157	8/5	53"	152	0
5	142	8/4	52"	218	0
6	182	8/4	55"	178	1

Yield					Milling		
lbs/plot	Cup Weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
2.54	44.00	6.88	1.20		50	64	0
6.00	44.50	7.55	1.82		53	65	0
6.83	45.50	7.01	1.45		55	66	0
11.76	45.25	7.84	2.06		55	67	0
11.85	44.50	7.69	1.88		57	66	0
13.00	45.00	8.52	2.05		56	66	0
4.88	49.00	6.52	0.78		68	71	0
7.88	49.00	6.80	1.57		64	71	0
12.87	49.00	7.60	2.09		69	72	0
13.38	48.50	7.73	1.92		69	71	15
14.41	48.00	7.43	2.24		57	71	75
12.90	47.50	7.72	1.18		69	71	50
4.46	44.50	7.45	1.13		61	66	0
6.02	44.50	7.70	1.43		62	67	0
10.86	45.00	8.25	1.72		64	67	0
13.73	44.50	8.31	1.72		63	67	0
12.16	44.50	8.97	2.02		64	68	0
12.84	43.00	8.96	2.00		61	67	10

Fourth Replication

Midseason Group

	Stand	First Head	Plant Ht.	No. Panicles Sq. yd.	No. "blasted" panicles Sq. yd.
Bluebonnet 50					
1	107	8/15	44"	90	2
2	97	8/15	48"	106	0
3	142	8/15	50"	132	1
4	146	8/15	55"	142	2
5	107	8/15	54"	158	1
6	120	8/17	59"	174	0
Lacrosse					
1	61	8/4	42"	72	0
2	118	7/31	47"	107	0
3	116	7/31	51"	85	0
4	96	7/31	54"	118	0
5	101	7/31	54"	86	0
6	116	7/31	56"	100	0
B-50-2A2					
1	115	8/9	38"	113	0
2	176	8/8	40"	128	0
3	188	8/9	42"	139	1
4	141	8/11	46"	185	0
5	101	8/13	49"	205	1
6	110	8/11	50"	169	1

1

Yield					Milling		
lbs/plot	Cup weight	Panicle length	Panicle Wt.	Wt. 1000 gr.	Head	Total	
5.44	45.00	7.81	1.56		51	66	0
6.31	43.50	7.87	1.60		50	65	0
9.03	44.25	8.17	2.03		53	67	0
11.57	43.50	8.98	2.40		53	66	0
11.99	44.00	8.15	1.59		54	67	0
12.12	44.00	9.38	2.22		56	68	0
7.43	45.00	7.83	3.13		57	66	0
11.50	46.00	7.90	3.53		55	67	0
13.99	44.50	7.62	2.67		59	68	20
14.08	44.00	8.53	3.96		56	67	15
11.15	43.50	8.05	3.95		56	67	70
9.38	43.00	7.88	2.62		59	68	70
5.30	44.00	7.59	1.56		48	66	0
7.54	44.00	7.47	1.53		47	66	0
8.66	44.25	8.09	1.89		46	65	0
12.00	44.50	7.84	1.77		47	65	0
11.81	43.50	8.29	1.80		49	65	0
11.28	43.00	8.20	1.53		55	66	0

BLAST INOCULATIONS
1959, 1960
GREENHOUSE ENTRIES

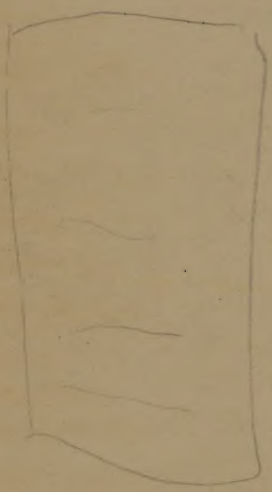
TESTS - 1 - 21.

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

BUREAU OF PLANT INDUSTRY, SOILS
AND AGRICULTURAL ENGINEERING
DIVISION OF FORAGE CROPS AND DISEASES

3.33 g Am. sulfate / flat
= 100 lb N / A.



SUGGESTIONS CONCERNING THE TAKING OF FIELD NOTES IN THE DIVISION OF FORAGE CROPS AND DISEASES

The following notes should be expressed as given:

SIZE OF PLAT.—State in fractions of an acre, as ⅕, 1/10, etc., or, if nursery rows, length and width of the row in feet.

RATE OF SEEDING.—Pounds per acre.

STAND.—Given in percentages or number of plants in the row.

DATE.—Given in figures, as 9–15 (September 15).

In addition to the above notes, records should be made on kind of soil, character of field, previous crops, preparation of seedbed, and seeding method and other general notes pertinent to the experiment. It is suggested that the numerical system be used in taking other notes when possible and that five different degrees of condition of the character be available for expression.

An example of this system is as follows:

LODGING.—1=prostrate, 3=nearly prostrate, 5=leaning, 7=suberect, 9=erect.

In case degrees between any of the five stages are observable, they may be designated by one of the intermediate numbers, such as 2, 4, 6, 8. The leaders of the various projects will supply the characteristics on which records are desired.

The following space is available for a description of the legends used.

U. S. GOVERNMENT PRINTING OFFICE 766593

1 Blea + inoculations

1957 Uniform Yield entries

STRAIN No.	C.I. No		Date seeded	Date germ.	Date xpl.
1	1600	Colusa	P. 3-17		T-1-a
2	8642	Cody	"		"
3	5883	E. P.	"		"
4	9373	CI 8994 x Colusa	"		"
5	8318	Magnolia	"		"
6	7787	Zenith	"		"
7.	9374	CI 8994 x Cody	"		"
8.	9355	Loc x Z	"		"
9.	8998	Veto	"		"
10.	9001	Loc. x Mag.	"		"
11.	9375.	4-II-1-8 x 252	"		"
12.	9357.	CI 8994 x S426A	"		"
13.	9376	C.P. Rogue	"		"
14.	9358	CI 8994 x S426A	"		"
21	9377.	4-II-1-8 x R-252	"		"
22	9186	R-7689 x TP x R-SAP	"		"
23	8993	C.P. 231	"		"
24	9402	Blk. x CP231	"		"
25	8644	Reg. a R	"		"
26.	9360.	4-II-1-8 x TP49	"		"

Soft Acetone
6-30-54.

4
3
4
4
2
2
4
1
2
2
1
3
4
3
1
0
1.
1
3
0

3

(Cont) 1957 Uniform yeild entries

STAKE No.	P.I. No.		Seeded Area
27.	9379	Cont. X Rex.	
28	9380	SP 16-2	
29	9362	Hill Sel X Blt.	
30	9381	CP231 X B4510A	
31	9382	R-R X Con Ramson	
33	9384	CP 231 X H012	
34	9187.	R-7689 x TP X R-SBR.	

log Reaction
3-30-54.

1

4

1

1

3

2

0

Variety	Date seeded	Date germ.	Leaf infection 4/24/59 L-3 (L4)	4-(L3)	T-1
Calaro		4-17-59	0	3-4	4?
CI 9205			4	4	4
CI 8970			4	4	4
PI 164910			0	0	0
Calaro			0	3-4	4?
CI 9205			4	4	4
CI 8970			4	4	4
PI 215936			0	0	0

T-2	T-1a	T-1e
0	4	4
4	4	4
0	4	4
1	0	0
0	4	4
4	4	4
0	4	4
1	0	0

Re-inoc. 5-6-59

Date 7-1-a inoc. 4-22-59

5-17-59 Heavy Stem

1957 URN

1. Calmoso, CI 1600	54
2 Cody, CI 8642	84
3 E.P., CI 3883	84
4. CI 9373, CI 8994 x Calmoso	84
5. Magnolia, CI 8318	0
6. CI 7787. Zenith	0
7. CI 9374. CI 8994 x Cody	4
8. CI 9355. Loc x Z	0
9. CI 8998. Nato	0
10. CI 9001. Loc x Mag.	0
11. CI 9375. 4 II-1-8 x 262	0
12. CI 9357. CI 8994 x S426A	4
13. CI 9376. CP Lagun	0
14. CI 9368 CI 8994 x S426A	04
21. CI 9377. 4 II-1-8 x R-252	2
22. CI 9186. R-7689 x TPX R-SQ	0
23. CI 8983. C.P. 231	0
24. CI 9402. Blt. x CP 231	1
26. CI 8644. Rexar	0
26a. CI 9360. 4 II-1-8 x TPX	0

27	0
28	0
29	4
30	4
31	0
33	0
34	3

Infection from 4-22-59 inoculation
not severe enough

Test. No. 1

No.	Variety	CI. No.	Seeded	Inoc.	Data
1.	Colusa		4-11-60	4-26-60 5-2-60	7-1-60
2.	Cody		"	"	"
3.	E. P.				
5.	Magnolia				
6.	Zenith				
9.	Nato				
13.	Bulfrae				
23.	CP 231				
25.	Rex R				
42.	Sunbonnet				
44.	Blt. 50				
45.	Imp. Blt.				
46.	Jatina				
47.	Toro				
61.	Calono				
62.	Calrose				
69.	Imp. BR				
70.	Lacrosse				
82.	TP 49				

Reaction

6-9-60	5-11	5-13	Reaction
3	4	5	S
3	2	4	S
4	4	5	S
5	5	5	S
1	2	1	R
5	5	5	S
1 2	2 2	1 1	R
3 2	3 3	4 4	S
4 4	4 4	5 5	S
3 3	3 3	4 4	S
3	3	4	S
4	5	4	S
1	2	4	S
1	2	4	S
1	-	5	S
1	-	5	S

	C.I. No.	Sealed	Inc.	Dated
83. Rexon		4-11-60	4-26-60 15-2-60	T-1-D
88. Texas Petro				
Ethe Pet.				
13				
23				
25.				
41.				
61.				
6				
70				
CI 9205.				

Trial No. 2. Seeded: 4-11-60
Germ. 5-4-60
Seedlings 7-5-60

No.		Seedl. 5-11-60		5-13-60	5-16	
1. Celosia	4R	2		2	2	
2. Cody	S	2		5	5	
3. E.P.	(R ?)	2		2	2?	
5. Magnolia	S	3		4	4	
6. Zenith	R	1	1	1	1	1
9. Nato	S	4		5	5	
13. Bulfrose						
23. CP231						
25. Rexark						
42. Sanbomet						
44. Blk. 50	S			2+	4	
45. Imp. Blk.	NR			1+	3	
46. Fortuna	S			4	4	
47. Toro	S			5	5	
61. Calore	S	4		5	5	
62. Calrose						
69. Imp. B.R.	R	2		2	2	
70. Lacrosse	S?	1	2	2	2	2 4
82. TP49	R	2		2+	2	

	5-11-60		5-13-		5-16		
83. Repora	3		5		5		S
88. T.P.	4		5		5		S
CI 9205	3	4	5	5	5	5	S

5/16/60. "S" type spots appear on Lacrosse near leaf tips by this date, 97 is quite variable Lacrosse should be rated "S"

Test. No. 3. Seeded 4-21-60
9 noc. 5-12-60 4 P.M.
9 salat T-1-D T-1-D

		5-17	5-19	5-20	5-23
1. Calusa	S	5	5	5	5
2. Cody	MS	3	4	3	4
3. E P.	S	4	4	4	4
5. Magnalia	S	4	4	4	4
6. Zenith	R	0	0	0	0
9. Veto	S	4	4	4	4
13. Bulfrog	R	1	1	1	1
23. CP 231	MS	4	3	3	4
25, Rexark	S	3	4	4	4
42, Sunbonnet	S	4	4	4	4
44. Blt. 50	S	3	4	4	4
45, Imp. Blt,	MR	1	2	2	3
46. Fortuna	S	5	5	5	5
47. Toro	S	5	5	5	5
61. Calora	S	5	5	5	5
62. Calrose	S	5	5	5	5
69. Imp. B.R.	MR	2	3	2	3
70. Lacrosse	R	1	1	2 (1 "5" plant)	1
82. TP 49	S	4	4	4	4

			5-17	5-19	5-20	5-23
83. Agoro	S		3	4	4	4
~~88. Tyox patna~~						
CI 9205	S		5	5	5	5
6 Z	P		1	1	1	1
61 Calow	S		5	5	5	5
70 Loc	P		2	2	2	2

Note: Cody + CP 231 less susceptible than some of others.

Test. No. 4 Seeded: 4-21-60
Inoc.: 5-16-60
Isolate: T-5-B 4:30 PM.

	5-23	5-24	
1. Colusa	3	4	S
2. Cody	3	4	S
3. E. P.	4	4	S
5. Magnalia	4	4	S
6. Zenith	0	0	R
9. Nato	5	5	S
13. Bellflower	1	1	R
23. C. P. 231	4	4	S
25. Relark	4	4	S
42. Sembonnet	4	4	S
44. Blt. 50	4	4	S
45. Imp. Blt.	2	3	MR
46. Fortuna	4	4	S
47. Toro	4	4	S
61. Calora	5	5	S
88. Texas Petma	5	5	S

Test. No. 5 Seeded: May 4, 1960
1959 U. N. Isolate: T-1-D
No. Inoc. May 23, May 24

			5-31
101.	8993	C.P. 231.	4
102	9362	Hill SD x Blt.	4
103.	9449		5
104	9426	R-R x Unp.	5
106.	9450	CI 9122 x Ref.	4
106	9384	Hill Sel. x (TP x R-SBR)	5
107.	9294	Hill Sel. x (TP x R-SBR)	4
108.	PI 162314 (Korea)		5
109.	9451	RR x 250-Mag.	5
110.	9447	TP3 x CI 9122	5
111.	9437	Hill Sel. x (TP x R-SBR)	4
112.	9452	R-R x Unk. (Mod gr)	5
113.	9433	CI 9122 x Ref.	4
114.	9434	CP 231 x CI 9122	4
1.	1600	Calma	5
2.	8642	Cody	5
3.	5883	E.P.	4
4.	9408	Roc x Calora	4?
5.	8318	Magnolia	3
6.	7787	Zenith	1

6-2	6-3
4	4
4	4
4	4
5	5
4	4
5	5
4	4
1,5 (same pl.)	1,5
4	4
4	4
4	4
5	5
4	4
4	4
5	5
4	4
2	2

(1 "5" of type pl, 5 mo)

4 (or 3.)	4
4	4
1	1

			5-31
7.	9406	CI 8994 x Cady	5
8.	9355	Lac x Zenith	4
9.	8998	Nato	4
10.	9415	CI 8994 x S426A	5
11.	9431	Lac x 253	5
12.	9435	CI 8994 x S426A	4
13.	9416	Bulfinch	1
14.	9407	Lac. x Ank.	4
21.	9438. 4II-1-8 x Rx-252		5
22.	9186	R-7689 x (TP x R-5BR)	2
23.	8993	C. P. 231	4
24.	9439. (4II-8-14 x 322A6-23) x (4II-8-14)		4
25.	8644	Rx ank	5
26.	9360	4II-1-8 x TP49	4
27.	9417.	Cent. x Rx.	4
28.	9440.	Rx_1^3 x CI 9122	4?
29.	9441.	TP^3 x CI 9122	4?
30.	9442	Blt. x CP231	4
31.	9418	4II-1-8 x Rx-252	4
32.	9419	$CP\ 231^3$ x Blt.	4

6-2	6-3
5	5
3	3
4	4
5	4
4	3
(or, poor "3")	
4	4
1	1
4	4
5	4
2	2
4	4
4	4
5	5
4	4
4	4
4	4
4	4
4	4
4	4
4	4

			5-31
33.	9443.	Rel. ^{3} x CI 9122	4?
34.	9187	A-7689 x (TP x R-50R)	3
41.	9402.	Blt. x CP231	3
42.	8989	Sunbonnet	4
43.	9388	CI 9278 x TP	4
44.	8990	Blt. 50	3
45.	9444	CI 9278 x TP	4
46.	1344	Fortune	4
47.	9013	Toro	5
48.	9445	R x (Blt. 50 x Rel.)	5
49.	9446	Blt. x CP231	4
50.	9365	amp. Blt. x Hill Sq. Sn.	3
51.	9436	Blt. x Rexark	3
52.	9420	4H-1-8-14 x 4H-1-8	3
53.	9421	CI 9278 x TP	3?
54.	9366.	7/8 Rel $^{3-12}$ x Blt.	3?
55.	8985	Lacrosse	4
81.	9095	15/16 Rel.	5
82.	8991.	TP 49	4
83.	1779	Rexoro	5

6-2	6-3
4	4
2	2
3?	3
4	4
4	4
4	4
4	4
4	4
5	4
5	4
4	4
3 (or "2"?)	3
3	3
3	2
3	3
3	3
4	4?
4	4
4? (or 3?)	4
4	4

			5-31
84.	9370	15/16 Ref.	5
85.	9397	R-Prf x 7/8 Ref 3-10	5
86.	9120	TP49 x Ref.	4
87.	6001		3
88.	8321	T. P.	5
89.	9133	TP49 x Ref.	4
90.	8643	R-D	4
91.	9448	Ref. Sel	4 (or, 3?)
92.	9031	R-Prf x G	4
93.	9179	C3-12 x TP49	4
94.	9371	7/8 Ref x R-D	4

May 23. Snc. 101-114
45-94

May 24. Snc. 1-44

L-2	L-3
4	4
4	4
4	4
3	3
5	4
4	4
4	4
3	4
4 (or 3?)	3
4	4
4	4

Test. No. 6. Seeded: May 10, 1960
(Stalk grant selections) Inoc May 26 27
Isolate: F-1-b

			5-31
BLS-1	8312	Asahi	4
BLS-2	9408	Rac. x Calono	4
BLS-4.	PI 215936		2
BLS-5	1561-1	Calono	4
BLS-7	9373	CI 8994 x Calono	4
BLS-8	9394	CI 8994 x Calono	5
BLS-10.	Stg. 557546.	CI 8994 x Calono	3
BLS-11	9406	CI 8994 x Cody	3
BLS-13.	Stg. 567362.	Rac x Calono	5
BLS-14.	8998	Nato	5
BLS-16	9416	Bulgrae	1
BLS-17.	Stg 582158	BruiSel x 2	0
BLS-19.	Stg 582166.	Bruin Sel x 2	1
BLS-20.	Stg. 582173.	Bruin Sel. x 2	1
BLS-22.	Stg. 582176.	Bruin Sel. x 2	1
BLS-23.	Stg. 59[illegible]65.	Bruin Sel x 2	5
BLS-25	9415.	CI 8994 x 3426A	5
BLS-26.5		CI 8994-5426A x Rac-aR.	4
BLS-28		CI 8994-5426A x Rac-aR.	4

1-.

6-2	6-3	6-6
5	5	5
5	5	5
4	5	5
5	5	5
5	5	4
5	5	5
5	5	5
5	5	5
5	5	5
1	1	1
1	1	1
1	1	1
1	2	1
1	1	1
5	4	4
5	4	4
5	5	5
5	5	5

S-31
4

BLS-29 Stg. 555961 X
CI 8994-5426D

BLS-31. Stg. 555961 Loc. X Arlene

BLS-32. Stg. 582130 Loc. X Arlene

BLS-34. Stg. 682135. Loc. X Ar R.

BLS-35. 9407 Loc. X Ar R.

BLS-37 Stg. 9407-18. CI 9407 Sel.

BLS-38. Stg. 582138. Loc. X Ar R.

BLS-40 7787 Zenith

BLS-41. Stg. 578683, CP231XZ

BLS-43 8985 Lacrosse

BLS-44 Stg. 576230 Loc. X Z

BLS-46. Stg. 576235 Loc X Z

BLS-47. Stg. 533187 Loc X Z-N CI 9453

BLS-49. Stg. 55552-7 Loc X Z-N CI 9460

BLS-50. Stg. 55552-15. Loc. X Z-N CI 9454

BLS-52. Stg. 566594 Loc X Z-N

BLS-53. Stg. 566617. Loc X Z-N

BLS-55. Stg. 555853 Loc X Z-N

BLS-56. " 582112 Loc X Z-N

BLS-58. " 582114. Loc X Z-N
CI 9481

6-2	6-3	6-6
4	4	4
5	5	4
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
0	0	0
0	0	0
4	4	4
4	4	4
4	4	4
	less than 4	
0	1	1
0	0	0
0	0	0
2	2/3	2
4	4	4
possibly 3		?
3	3	3
3, 4	3, 4	3, 4
3, 4	3, 4	3, 4

BLS-59. Stg.	582116.	Loc. x Z-N
BLS-61.		Loc x S415 A x 8994-S426A
BLS-62. Stg.	55554-5	Loc. x S426A
BLS-64. Stg.	55554-11.	Loc. x S426A
BLS-65.		Loc. x S426A
BLS-67. Stg.	575175.	Loc-S415xCI9187
BLS-68.	9367	Rya R x Asahi narrow leaf
BLS-70.		BR^2-R x SC44-1
BLS-71.	9456	BR^2-R x SC44-1
BLS-73. Stg.	575179.	BR^2-R x SC44-1
BLS-74. Stg.	575183	BR^2-R x SC44-1
BLS-76.	9457	BR^2-R x SC44-1
BLS-77.	8310	Arlrac
BLS-79. Stg.	578889.	AnR. x Blt. 50
BLS-80.	8990	Blt. 50
BLS-82. Stg.	563776.	Rya R x Blt.
BLS-83.	9436.	Blt. x Rya R
BLS-85.	9469.	Blt. x Rya R.
BLS-86.	8644.	Rya R
BLS-88.	PI184675.	

6-2	6-3	6-6
3, 4	4	4
4	4	4
	Possibly 3 (3?)	
2	2	2
1	1	1
0	0	0
2	3	3
2	3	1, 3
2	2	2, 3
2	2	2, 3
0	0	1
1	1	1
1	2	1, 2
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
	(	
4	4	4

BLS-89. 9402. CP231 x Blt.

BLS-91. 8993. C.R. 231

BLS-92. 9384. CP231 x H012

BLS-94. 9187. R-7689 x
(TP x R-SBR)

BLS-96. Stg. 56655-28. R-7689 x CT 9484
(TP x R-SBR)

BLS-97. 9294. Hill Sel x
(TP x R-SBR)

BLS-98. 9386. Hill Sel x
(TP x R-SBR)

BLS-100. 9013 Too

B58-70 ~~Locuse~~

colso (1 pl)

PI 164 910

Zenith

PI 180 041

6-2	6-3	6-6
3	4	4
3	4	4 (possibly poss 3)
3	4	4 (possibly poss 3)
2	2	2
2	2	2
3	4	4
3	4	4
4	4	4
	2	2
	-	-
	0	0
	0	0
		3?

37 Bmk. 1959 Field plot.

Test No. 7. Seeded: May 20
(130 selections) Inoc: June 8, 9
Symbols: T-1-0

			6-16	4-2	6-23
B59-404		CI 9209.	[0]	[0]	[0]
		Bmk Sel 2.			
CI 9462	406	B504 A1-112-2-1-4	[0/2]	0	0
		2 X B433 A2-6			
	408.	CI 4434	—	—	2
		CP 231 X CI 9122.			
	409.	B5198 A3-17-4	—	—	—
		TP/3 X CI 9122			
	410	B5317 A1-2	0/4	4	4
		CI 9122 X Rel.			
	412.	B5437 A2-36	3	4	4?
		TP/2 X CI 9122			
	413.	B5437 A1-14	3	4	4?
		TP/2 X CI 9122			
	414.	B5317 A1-2-6	3	4	4?
		CI 9122 X Rel.			
BE 9466	416	B502 A2-44-1-1	4	4	[5]
		BBt X CP 231			
	417	CI. 9384	[0/3]	0	[0]
		CP-231 X H012			
	418	B5120 A15-1-7	[2]	—	[2]
		CP 23⅓ X BBT.			
	420	B5481 A32-9-1	4	[4]	[0]
		TP2 X CP 231			
	421	B5333 A2-9-6	4	4 (or 3)	4
		CP 231 X H0-341			
	422	B5233 A1-74-1	4	4	4
		CI, 9278 X TP.			
	423	CI. 9389	3	4	4
		BBT X CP 231			
	428	CI. 9120	4	4	4
		TP. 49 X Rel.			
	431	B5437 A2-28-1-1	4	4	4
		TP2 X CI, 9122			
	432	B5197 A7-16-5-1	4	4	4
		TP3 X CI, 9122	(or 3)		
	433	B5437 A2-28	4	4	4
		TP2 X CI, 9122			
	434	CI, 9383	[4]	—	—
		CI, 9122 X BBt, SO.			

			6-16	6-20	6-26
59-	435	BS 437 A1-6 ZP2 X CCI 9122	—	—	—
	436	BS 317 A1-2-2 CI-9122 X Ref.	[4]	4	[4]
	437	BS 333 A2-9-6 CP 231 X NO 341	[0]	2	—
	438	BS 02 A3-139-7-2 BBT X CP 231	[½]	½	½
	439.	BS 328 A1-26-1 CP 231$_2$ X CI 8150	3	2	0
	440	BS 247 A20-3 Ref$_3$ X CI 9122	4	4	4
	441	BS 247 A20-7 Ref 3 X CI-9122	4	4	0
	442	BS 247 A20-10 Ref$_3$ X CI, 9122	[4]	4	4
	443	BS 247 A20-11 Ref 3 X CI-9122	4	4	4
	444	BS 247 A22-4 Ref, 3 X CI, 9122	4	4	4
67	446.	BS-7-12, 109 X Ref.	4	4	4
	447	BS-7-12, 105 X Ref.	4	4	4
	448	B-57-12, 107 X Ref.	0/4 1 spl	0/4 1 spl	0/4
	449	BS 16 A1-8-1 CP 231 X CI 8150	0/4	1/4 2 spl	4
	451	BS 233 A1-73-4-4 CI. 9278 X D.P.	4	4	4
	452	B-49-4601-5 BBT. Sel.	3/4	4	4
	453	X-15-7-3-4 X BBT-50	—	—	—
	454	BS 08 A1-34-1-1 BBT. X H 010	4	4	4
46	455	BS 02 A2-98-1 BBT. X CP. 231	3	4	4
	456	BS 233 A12-3-1 R$_2$ X BBT. 50.	—	—	—

		4-16	6-24	6-23
1359-457	BS 02 A2-113-3-3 BBT. X CP. 231	3	4	4
458	CI, 9402 BBT, X CP. 231	4	4	4
459	BS 233 A1-101-1-3 B 455 A1-26 X TP.	4	4	4
460	BS 233 A1-74-2-2 B 455 A1-25 X TP.	4	4	4
461	BS 335 A1-2-4 BBT. 50 X H0 341	4	4	4
462	BS 331 A1-9-2 BBT. 50 X H0 10	3	4	4
463.	BS 02 A2-7-7-2 BBT X CP 231	3	4	4
503	CI, 9434	4 (or 3?)	4	4
504.	BS 319 A1-7-2-1-3 CP. 231 X CI-8970	3	4	4
509.	BS 489 A7-2-1 CP 231/2 X CI, 8970	—	—	—
511.	BS 534 A6-2-1 CP, 231/2 X 8970	—	—	—
512.	BS 534 A6-3-3 CP, 231/2 X CI, 8970	—	—	—
515.	BS 319 A1-7-2-1 CP 231 X CI, 8970	3	3?	?
516.	BS 319 A1-7-2-2 CP 231 X CI 8970	4	4	4
518.	BS 319 A1-83-2-1 CP, 231 X 8970	4	4	4
521.	CI, 9433	3	4	4
522.	BS 117 A2-4-1 CP. 231 X CI, 9122	4	4	4
523.	BS 338 A6-6-3-4 B 4030 A3-13 X CI, 9122	4	4	4
524.	BS 338 A6-9-1-2 B 4030 A3-13 X CI, 9122	4	4	4
526.	BS 338 A3-20-3-2 B 40308 A3-13 X CI 9122	[illegible] IP	[illegible]	[illegible] IP

		6-16	6-20	6-23
S-28.	BS-338 A3-25-3 B4030 A3-13 & CI, 9122	[4]	4	4
S-29.	BS-338 A3-25-3 B4030 A3-13 & CI, 9122	4	4	4
S-30.	BS-338 A3-25-2-4-1 B4030 A3-13 & CI 9122	4	4	4
S-31	BS 338 A7-12-3-6 B4030 A3-13 & CI, 9122	4	4	4
S-34.	BS-247 A8-8-2 Ref 3 & CI, 9122	4	4	4
S-36	BS-247 A33-3-2 Ref, 3 & CI, 9122	4	4	4
S-37	BS-247 A41-3-4 Ref 3 & CI, 9122	4	4	4
S-38	BS-134 A12-11 TP/2 & BBC. SO.	4	4	4
S-39	BS-437 A1-6 2P/2 & CI, 9122	4	4	4
S-40	BS-437 A1-1-6 2P/2 & CI. 9122	4	4	4
S-41	BS-437 A1-4-5 TP/2 & CI 9122	4	4	4
S-42	BS-437 A1-14 TP/2 & CI. 9122	4	4	4
S-55.	BS-191 A2-8-5 TP/3 & CI, 9122	2	4	4
S-66	BS-191 A2-8-4-2 TP/3 & CI, 9122	4	4	4
S-67	BS-197 A7-16-5-3 TP/3 & CI, 9122	4	4	4
S-68	BS-197 A7-11-3-1 TP/3 & CI, 9122			
S-82	BS-247 A5-4-1 Ref 3 & CI, 9122			
S83	BS-247 A5-5-3 Ref 3 & CI, 9122			
S-84	CI, 9122			
S-91	BS-317 A1-2-2 CI, 9122 & Ref.		4	4

41

June 13. No. 622-7 inc. J-6-D.

		6-206-23	
S-94.	A1-1-1	4	4
	CI, 9122 X Ref.		
613.	BS-S-17A37-4	0/4	0/4
	CP 231/2 X PI, 180177		25 pl.
615.	BS-S-45-A4-7	4	4
	CP, 231/2 X L. Bayon		
618.	JP-X-1 (Irrad.)	4	4
619.	R-X-26-1, Ref (Irrad.)	2	2
620.	R-X-26-2, Ref. (Irrad.)	3/4	4
621.	R-X-33-1, Ref. (Irrad.)	4	4
622.	R-X-33-2, Ref. (Irrad.)	4	4
623.	BS-7-12, 109, Irrad. Ref.	3	4
624.	BS-S-122,	4	4
	CP, 231 Sel.		
625.	BS-7-12, 107, Irrad. Ref.	4	4
626.	BS-4-6808-2, Jitter Bug.	3 Sel.	3?
627.	BS-04 A1-27-3-2-3-4,	0	1
	Zea. X B433 A_2-6		
628.	BS-04 A1-1-?	0	0
	Zea X B433 A_2-6		
631.	BS-3 43 A3-2-6-4	0	0
	Smooth Z X Z.		
638.	BS-05 A1-17-1-2-3-2	0	0
	CP 231 X H012		
639.	BS-05 A1-17-1-2-3-6,	0	0
	CP, 231 X H012		
640.	BS-05 A1-17-1-1	3	3
	CP, 231 X H012		
642.	BS-05 A1-28-7-1-2	0	0
	CP. 231 X H012		
643.	BS-05 A1-28-7-1-2	1	0
	CP, 231 X H012		

seeded May 26

701-990 Re-inc. 7/12/60

		6-20	6-24
646.	B515 A1-55-2-1-4, CP, 231 X PI, 184812	1	1
647.	B515 A1-55-3-1-2 CP, 231 X PI, 184812	1	1
648	B515 A1-55-3-1-2 CP, 231 X PI, 184812	0	0
650	B53 28, AI, -26-1 CP 231/2 X CI 8150	4	4
654.	B5123 A1-16-1-2 BBT X PI, 180060	3	4
655	B5461 A3-7-3 CP, 231-TP X CI, 9122-PI, 180060	2	0/4
656.	B5461 A3-32-6 CP, 231-TP XCI, 9122, PI, 180060	4	4
657.	B5461 A3-32-11, CP, 231-TP XCI, 9122, PI, 180060	4	4
661.	B5464 A1-9-3 Hyt, Mix X Red-CP, 231	1/4	4
663.	B5464 A2-125-1 Hyt, Mix X Red-CP, 231	4	4
666.	B5333 A2-13-2-1, CP, 231 X HO 341,	4	4
668.	B5333 A2-16-2-1, CP, 231 X HO. 341	4	4
674.	B5333 A2-21-3-3 CP, 231 X Ho, 341	4	4
678.	B545 A1-35-2-4 CP, 231/2 X H012	1	1
680.	B545 A1-89-1-3 CP, 231/2 X H012	0	0
687	B545 A2-37-3-2 CP. 231/2 X H012	0	0
688.	B5410 A4-21-1-6 CP, 231/2 X H012	0/3	0
689.	B546 A1-1-1 CP. 231/2 X H012	0	0
700	B502 A2-1-1 Blk. X CP, 231	4	4
701.	B502 A2-32-6-2 Blk. X CP. 231		3

7/20
2 3

June 14. 701 - 990. 9 mo. T-1-D

		Re-mor 6-24	7/20	7/22
702.	B502 A2-113-3-2 Bk. x CP, 231.	3	3	3
703	B502 A3-100-1 Bk. x CP, 231	2/4	2, 3	3
704.	B502 A3-100-2 Bk. x CP, 231	0	2, 3	3
813.	B5461 A1-36-2, (CP, 231-TP.) x (CI, 9122-PI, 180061)	2	3	3
816	B5233 A1-3-3-7 CI, 9278 x T.P.	4	3	3
817.	B5233 A1-4-2-2, CI, 9278 x T.P.	4	3	3
818.	B5233 A1-4-2-2 CI, 9278 x T.P.	4	3	3
820.	B5233, A1-8-1-1-1, CI, 9278 x T.P.	4	3	3
822	B5233, A1-8-1-2. CI, 9278 x T.P.	4	3	3
905.	B5331 A2-20-3-1-2 Bk. 50 x H010	3	3	3
906.	B5331. A2-20-3-2-3 Bk. 50 x H010	3	3	3
907.	B5331 A3-15-2-1-2 Bk. 50 x H010	3	1, 2 R	1 R
908	B5331 A4-11-12-3-6, Bk. 50 x H010,	3	3	3
909.	B5331, A2-19-3-1, Bk. 50 x H010	3	2, 3	3
913.	B5335, A1-2-2-3-2. Bk. 50 x H0341	4	3	3
914.	B5335 A1-2-2-3-2 Bk. 50 x H0341,	4	3 Poor 3	3
915.	B5335 A2-9-3-1-3 Bk. 50 x H0341	4	3	3
917.	B5335 A3-10-3-4-3 Bk. 50 x H0341	0/4	3.	3.
918.	B5335 A5-17-4-1 Bk. 50 x H0341,	0/4	3	3
921.	B5338 A6-1-1-3-2, B4030 A3-13 x CI, 9122	4	3	3

		Re-inoc. 6-24	7/20	7/22
922	B5338 A6-1-1-4-4	4	4	3
	B4030 A3-13 x CI, 9122			
923	B5338 A3-29-2	3	4	3
	B4030 A3-13 x CI, 9122			
927.	B55132 A6-4	0	0	1
	Bk. 50/2 x PI, 175474			
929.	B55132 A6-6	0	0	tr 1
	Bk. 50/2 x PI, 175474			
930	B55132 A6-9	0	1	0/3
	Bk. 50/2 x PI, 175474		13 BD	
951.	B5123 A1.-8-1-3	4	3	3
	Bk. x PI, 180060	(or 3?)		
952.	B5123 A1.12-4-2	0/4	2/3	2/3
	Bk. x PI, 180060			
953.	B5123 A1-32-2-1.	0/3	3	3
	Bk. x PI, 180060			
988.	B46-2069-5-3	4	3	3
	T.P. Dwarf			
990.	B3/481 B49-5,	1/4	2	tr 2
	L x 81e	1 spl.	R	

Test. No. 8. Seeded: May 4, 1960.
Inoc. May 25, 1960.

Variety	Isolate	5-31	6-2
Zenith	T-1-D	0	1
Lacrosse		4	4
Calora		5	5
CI 8970 (D)		5	5
CI 8970 (S)		5	5
PI 180061		2	2
CI 9205		5	5
Zenith	T-5-B	1	1
Lacrosse		4	4
Calora		5	5
CI 8970 (P)		5	5
CI 8970 (G)		5	5
PI 180061		2	2
CI 9205		5	5

5/31/60. Isolates T-1-D & T-5-B show same reaction and thus same race. Both are Race No. 6.

Trial No. 9 seeded: 6-1-60

Seed Lot. No.	C.I. No.	Variety
B58-4	9405,	Stg. CI 8994 X Z-N
B58-10	9001,	44C516, Lac. X Magnolia
B-58-11.	9375,	48C895, 4II-1-8 X 252
B-58-12	9357,	Stg. 533533, CI. 8994 X S426A,
B-58-15,	9408,	Stg. 557674, Lac. X Colora,
B-58-16,	9404,	Sold Zenith
B-58-21,	9377,	56C4823, 4II-1-8 X (Ref. X 252)
B-58-28	9409,	Stg. 566511, R-7689 X (TP X R-SBR)
B-58-29,	9410,	Stg. 56655III, R-7689 X (tP X R-SBR)
B-58-30,	9392	B502A2-96-1-1, BBt X CP. 231,
B-58-33,	9384,	B505A1-66-1-2. CP231 X H012,
B-58-41,	9411,	Stg. 553409, Ref. X Bbt.
B-58-48,	9214,	B-46-4797-5-4, Rogue,
B-58-49,	9389,	B502A2-60-1-2, Bbt X CP, 231,
B-58-51,	9412.	Stg. 554002, Imp. Bbt. X Hill Lg.
B-58-54,	9422,	C-57-5169, 4II-8-14 X Bbt (Lg)
B-58-87,	9424,	C-57-5216. X Ray. Ref. Rogue,
B-58-91,	9368,	Hyb. Mix. -11-49-19-5. Esh. Jr. Bulk
B-58-103,	9381,	B517A2-65-2, CP, 231 X B4510A
B-58-105,	9383,	B5223A5-4-2, CI, 9122 X BBt. 50,

			Re-visit 7/12		
6-27	7/5	7/7	7/20	7/22	
4	4	4	3	3	S
			MR		
4	4	4	5	5	S
3/4	4	3,4	1/3	1/3	S
4	3,4	3,4	3	3	S
4	4	4	4	4	S
(tr)2	3(tr)	0 (tr-3)	1, 2 tr 3	1, 2	R
0	0	0	1, 2	1, 2	R
2	2	2 tr	2	2	R
2/3	3	2	2,3	2,3	R
	Struck	Struck			
4	3, 4	3, 4	3	3	S
3	3 tr	3 tr	0/R, 3	0/2, 3	MR
3	2, 3	3, 3	2, 3	2, 3	MR
2	2	3	2, 3	2, 3	MR
	struck	Struck			
4	4	4	4	4	S
2	2	0	1, 2	3	R
3	4	3	3	3	MR
		struck			
4	4	4	3	3	S
5	4	4	5	5	S
3	4 tr	3	3	3	MR
4	4	3	3	3	S

Contd'
test no. 9.

Seeded 6-1-60.

Seed. Lay no.	C.I. No.	Variety
B-58-109,	9426,	C-57-506, R-R x purple hull.
B-58-110,	9432,	B55197 A7-11, tP3 x CI. 9122,
B-58-111,	9414,	Stg. 556011, CI, 8994 x S426A,
B-58-112,	9415,	Stg. 556638, CI, 8994 x S426A,
B-58-65,	9367	Stg. S-32526, Ref. x Asahi,
B-58-66,	"	PI, 215, 924, Tainan-15,
B-58-67,	9394,	Stg. 557564, CI, 8994 x Colo,
B-58-68,	9413,	Stg. S-55565-9, Ref. x Asahi,
B-58-71,	9423,	C57-5001, 250-2-2 x J.J.
B-58.73,	"	P.I. 215, 932, Tainan-Sku.44,
B-58.74,	9198,	Stg. 512252, ArKrose Sel. Smooth

6-27	7/5	7/7	Re-marks 7/20	7/22	
4	4	4	3	3	S
3	3	3	4	3	MP?
4	4	4	3	3	S
4	4	4	3	3	S
3	2	2	2	2	MP
4	4	4	3 1 sp	1 sp	S
5	4	4	4	2	S
0	2 (tr 3)	1, 2	1, 2	1, 2	P
2	2, 3	0 15 sp	3, 4	3, 4	MP?
0	3	3 tr 3	1, 2	tr 1, 2	MP
3	2	2 tr	3	3	MP
4					
3					
4					

Test No. 10. Seeded - 6-1-60 9 rows, Rock #6

Seed. Lay. No.	C.I. No.	Variety
B-56-97,	9143.	B4513 A1-25-1-2-2 Hill Sel x R-N
B-56-108,	9052	Hill Patna
B-56-112,		B4031 A1-2-2-1-2 TPx R-SBR
B-56-113,	9002(?)	B4031 A1-1-1 TPx R-SBR
B-56-116,	9157	MO.
B-56-121,	PI 180 182.	Siam Baden Penn
B-56-122,	PI 183331	India
B-56-123,	PI 180 060	India
B-56-127,		B51-4322-11 Bht. 50 Sel.
B-56-129,	9230	Hyb. Mix. 11-47-1-2
B-56-130,	9291	Hyb. Mix. 11-47-11-3-1-6
B-56-132,	9147	Hyb. Mix. 12-49-3-4
B-56-135,	9116	B53-2525 Caloro x R
B-56-136,	9152	B49-515 Caloro x R
B-56-146,	9259	B4030 A3-13 R-7689 x R
B-56-147,	9240	B46-2069-5-3
B-56-167,		B516 A1-8-1 CP231 x CI 8150
B-56-170,		B517 A4-42-2 CP231 x B4510A
B-56-179,		B5338 A5-2 B4030 A3-13 x CI 9122
B-56-180,		B5338 A5-17

Re-inoc

6-27	1/5	7/7	7/20	7/22	
4	4	4	3	3	S
0/3	0/3	0/3	2,3 Strong	0/3	R+MR
3	2	2	3	3	MR
3	3	3	3	3	MR
2	2	0	2	2,3	R
1	1	0	1	1	R
2	1	2,3 Strong	1,2	1,2	R
1,3,3	1,3,3	1,3,3	1,2,3	2,3	MR
4	0	0	4	4	S
0	0	0	1 1's pl	4?	R?
0	0	0	1 1's pl	4?	R?
5	5	5 1's pl	5	5	S?
1,2,3	1,2,3	1,2,3	2,3	2,3	MR
4	4?	3	5	5	S
4	4	4	4	4	S
4	4	4	4	0/4	S
2	2	2	4	4	S
4	2	2	3	3	S
4	4	0?	2	2,3	S
4	4	3 Strong	2	3	S

Test No. 10 Sealed - 6-1-60.
Contd.

Seed Lot No.	C.I. No.	Variety
B-56-181,		B5338 A7-12 B4030 A3-13 x CI 9122
B-56-184,		B517 A2-20-2 CP231 x B4510 A

6-27	7/5	7/7	7/10	7/12	
4	4	3	4	4	S
4	2	2	3	3	S

Test No. 11, P.I.# Seeded - 6-1-60,
I.R.C. or. Inoc. 6-15-60. Read 7-1-0
Seed. Lay. No. { I. No. Variety

I.R.C. 3101, 233085, Nahda, (U.M. 47) (Res.)
Egypt.
" 3102, 226304, Agami Montakhab 1 (Res.)
Do.
" 3103 226305, Ooja 14 (Res. -Do.-
3104, 233083, Nabatat Asmir, (Susc.) Do.
3105, 226307, Sabaini (Susc.) Do.
3106, 223087, Co. 26 (M. Res.) India,
3108, 233894, S.-6.7, (Res.) Do.
3109, 233890, AKP-8 (Res.) Do.
3110, 233892, Co-13 (Susc.) Do.
3111, 233889, ADt-10, (Susc.) Do.
3112, 233891, AKP-9 (Res.) Do.
3113, 233289, Peta (Res.) Indonesia,
3114, 220725, Bengawan, (Res.) Do.
3115, 220735, Intan (Res.) Do.
3116, 220750, Salak, (Res.) Do.
3117, 220754, Tjahaja (Res.) Do.
3118, 233157, Sigadis, Do.
3119, 233156, Remadja, Do.
3120, 233158, Tjina (Res.) (Do.
3121 220745, Mas. (Susc.) Do.

6-24	6-27	
1	1	R
0	0	R
0/4	0	R
0	0	R
5	5	S
0	0	R
0	0	R
2	1	R
5	4	S
1	1	R
0	0	R
1	1	R
1,3	1,4	R?
1	1	R
0	0	R
0	0	R
0	1	R
1	1	R
1	1	R
1,2	1	R

Inst No. 11, Contd. "I.R.C. Seed Lot no. | P.I. C.I. No. | Variety

3122, 224651, Ashikari-Shiroku (Res.) Japan. 1 pl.
3123, 226167, Fujisaku. 5 (Res.) Do.
3124, 224859, Norin 17 (Res.) Do.
3125, 224864, Norin 22 (Res.) Do.
3126, 226157 Ayaniskiki (Res.) Do.
3127, 224839, Kanto 51, (Res.) Do. 4 pl.
3128 224900, Sensho (upland) Res. Do.
3129, 239073, Rei-Shi-Ko, (Res.) Do.
3130, 239074, To-To, (Res.). Do.
3131, 223835, P.I.-2 (Res.) Do.
3133, 220254, Kontor (Res.) Do.
3134, 220258, mayang Pagumpal (Res.) Do.
3135, 220261, Nachen 11 (Susc.) Do.
3136, 220269, Siam 29 (Susc.) Do.
3137, 220268, Perendah Kuning (Susc.) Do.
3138, 231129 Wagwag, (Res.) P.Isl.
3139, 231128, Kaminad St. 3 (Res.) Do.
3140, 233917. Buen Ritan (Susc.) P.Isl. 2 pl.
3141, 233918, Thailand (Susc.) Do.
3142, 210983, C.P. Sel. 1028 P. Costa Rica, 1 plot

6-24	6-27	
0	0	R
2	4	S
5	5	S
0	0	R
0/5	0	R
1 sgl	1 sgl	
0	0	R
3	3	MR
0	0	R
4	4	S
1	2	R
0	0	R
2	2	R
3	3	MR
2,3	3	MR
0	0	R
0	0	R
1	1	R
4	4	S
2	2	R
0	0	R

Plot No. 11. Contd. 12c. Seed Lot. No. | C.I. & P.I. no. | 3143-3154 Dated. 6-16-60 Variety

3143	210984,	L. W. 15-11-3, Do.
3144,	7787,	Zenith, U.S.
3145,	8985,	Lacrosse (~~Not Lacrosse~~),
3146,	9041,	(Res.) Do. Do.
3147,	9045,	(Res.) Do.
3148,	9155,	(Res) No. R-500, Do. 3 plants
3149,	9249,	(Res.) Do.
3150,	1561-1,	Caloro. Do.
3151,	1344,	Fortuna Do.
3152,	8990,	BBB. 50,
3153,	233660,	Seri Raja, Malaya,
3154,	224850	Norin 1, Japan

6-24	6-27	
2	2	R
0	0	R
2	2	R
—	—	—
0	0	R
—	—	—
4	4	S
5	—	S
4	2,4	S
4	4	S
0	0	R
4	4	S

61

Test No. 12 Seeded: June 9, 1960
Inoc. June 27, T-1-D

Entry No.	CI No	Variety		
B59-55	8980	Lacrosse	1/5 2,4	1/7 2/4
B58-70	8985	Loc.	2,4	2/4
Loc-La.	8985	Loc.	2/4	2,4
B59-6	7787	Zenith	1/4	0 1 spl.
B59-101	8993	C.P. 231	4	4
B59-102	9362	Hill x Ohio	1,4	4
B59-103	9449		4	4
B59-104	9425	R-R x Lan R.	4	4
B59-105	9450	CI 9122 x Rep.	4	4
B59-106	9386	Hill Sel x (TP x R-SBR)	4	4
B59-107	9294	Hill Sel x (TP x R-SBR)	4	4
B59-108	PI 162 314		4	4
B59-109	9451	RR x 250 - Maj.	4	4
B59-110	9447	TP/3 x CI 9122	4	4
B59-111	9437	Hill Sel x (TP x R-SBR)	3,4	3,4
B59-112	9452	R-R x Lan R.	3,4	4
B59-113	9433	CI 9122 x Rep.	3,4	4
B59-114	9434	CP 231 x CI 9122	3,4	3,4
B59-3	5883	Early Prolific	3/4	2/4
B59-8	9355	Loc x 2	2,4	2/4

Rainer 7-12

7/20	
4	S
2	S
4	S
1	R
	S
	S
3	S
4	S
4	S
4	S
4	S
	S
	S
	S
	S
	S
	S
	S
	S
	MR/S
	S

Entry No.	C.I. No.	Variety	7/5	7/7
BS9-11	9431	Lac X 253	3,4	3,4
BS9-22	9184	P-7689 x (TP x RS BR)	2,4	2,4 Pudy 1
BS9-24	9439 x (4-II-8-14)	(4-II-8-14 x 322 AC-23)	4	4
BS9-25	8644	Ry Can R	4	4
BS9-26	9360	4-II-1-8 x TP 49	4	4
BS9-27	9417	Can. X Ry.	4 (Tr)	4 (Tr)
BS9-28	9440	Ry/3 x CI 9122	4	4
BS9-29	9441	TP/3 x CI 9122	4	4
BS9-30	9442	Blk. x CP 231	2,4	3
BS9-31	9418	4-II-1-8 x (R-252)	2,3	4
BS9-32	9419	CP 231/3 x Blk. narrow leaf	3,4	3,4
BS9-33	9443	Ry/3 x CI 9122	4	4
BS9-50	9365	Imp. Blk. x Hill Long Sn.	3,4	4
BS9-51	9436	Blk. x Ry Can R	3,4	4
BS9-52	9420	4-II-1-8-14 x 4-II-1-8	3,4	3,4
BS9-53	9421	CI 9278 x TP	3,4	4
BS9-54	9346	7/8 Ry 3-12 x Blk	3,4	4
BS9-87	6001		3,4	3,4
BS9-91	9448	Rayon Sel.	4	3,4
BS9-92	9031	R-Pel/x B.	2,4	2,4

S

R:

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

Test 10.13. Seeded: June 9, 1960. June, June 28, Race 6 59T1D

			1/5
5	8985	Lacrosse	3,4
6	8988	Calrose	3
10	9187	R-7689 x (TP x R-53R)	2,3
11	9407	Lac x Ark	2,3
12	9459	Stg. 555853, Lac x Z-N	2,3
13	9433	CI 9122 x Rey.	3,4
14	9473	CI 9122 x Rey.	3
15	9468	CI 9122 x Rey.	3
16	9444	CI 9278 x TP	3
17.		Nato x RR	3
18		R-R x Ark	3
19		R-R Romano 1/2	3,4
20		R-R x 250-Mex.	2
21.	9431	Lac x 253	4
22	9418	4II-1-8 x R-252	4
23	9439	(4II-8-14 x A6-23) x 4II-8-14	2
24	9461	250-2-2 x 250-Mex. CC 9V237	2
25		Rey x 4II-1-8	3

	Re-infect		
7/7	7/20	7/22	
2, 4			S
4			S
2, 3			MR
2, 3			MR?
2, 3	2	2, 3	MR
3, 4	2	2	S
3, 4	3	3	S
3, 4	2	2	S
3, 4	3	4	S
3	2, 3	2	MR?
3 (a 41)	2, 3	2, 3	MR?
4	3	3	S
2	2	0	R?
3, 4	3	0	S
4	2	0	S
3	2	0	MR
3	3	0	MR
4	3	1, 3	S

Test No. 14. Seeded: June 13, 1960.
Crowley Sel. 9 rec. June 29
9 rec. 7-1-60 Rack 6

Entry No.		
5001	7/8 Ref. x TP 49	4/5 4
5002	15/16 Ref.	2
5003	Short straw x C554	4
5004	Short straw x C554	4
5005	45C554	5
5006	45C554	5
5007	C554 x R.D.	5
5008	C554 x R.D.	5
5009	R/PLF x 7/8 Ref.	4
5010	R/PLF x 7/8 x Ref.	4
5011	7/8 Ref. x R.D.	4
5012	Ref. x 45C554	4
5013	7/8 x TP 49 x R/PLF x 7/8	4
5014	7/8 x TP 49 x R/PLF x 7/8.	4
5015	CI. 9001,	2,3
5016	CI, 9001	2,3
5017.	CI, 9001.	3
5018	Nato	4
5019	R-L x 250 Mag.	0
5020	" "	0

Re-mor.

7/7	7/11	7/12		7/20	7/21	7/22	7/25	
4	4	4	S	3	3	3	3	S
2,3	2,3	2,3	MR	2	2	2,3	2,3	MR
4	4	4	S	5	5	5	4	S
4	4	4	S	5	5	5	4	S
5	4	4	S	2	2	4	4	S
5	5	5	S	5	2 1 SPL	4	4	S
4	4	4	S	2	2	4	4	S
5	5	5	S	3	3	4	4	S
4	4	4	S	2	3	3	3	S
4	4 or 3?	3	S?	4	4	4	3	S
4	4	4	S	4	4	4	4	S
4	4	4	S	3	4	4	4	S
3,4	4	3	S?	2	2	2	3	S
4	4	3	S?	2	2	2	3	S
2 1 Spl (3)	2,3	2	MR	2	2	2	2	MR
2,3	2,3	3,3	MR	2	2	2	2	MR
2	2	2	MR	3	3	3	3	MR
4	4	4	S	4	4	4	4	S
0	0	0	HR	0	0	0	0	R
0	0	0	HR	0	0	0	0	R

Test No. 14, Seeded June 13, 1960
Crowley Sil. 5033-5046 Inc. 6-30-60
Entry No. Inc. 7-1-60

Entry No.		
5021.	250 Mag.	2
5022.	gh Nato	0
5023.	250-2-2 x 250 Mag.	5
5024.	322A6-23 x Lacrosse.	4
5025.	Lacrosse x Zenith	2
5026.	Short straw Nato	4
5027.	Nato x Calrose	5
5028.	R.-Z. x (250 x Mag.) Mdg.	2
5029.	" " Mdg.	0
5030.	" " Mdg.	0
5031.	Nato x Lac.-Z.	5
5032	" "	5
5033	" "	4
5034.	Nato	4
5035.	Nato x Lac.-Z.	3+
5036.	" "	3+
5037.	" "	2
5038.	" "	4
5039.	gh. Nato	4
5040	" "	4

7/7	7/11	7/12		7/20	7/21	7/23	7/25	
2	2	2	R	2	2	2	3	AR
Tr								
0	1	1	R	0	0	1	1	R
5	4	4	S	5	5	4	4	S
4	4	4	S	4	4	4	4	S
2	2,3	2,3	MR	1	1	1	1	MR
3,4	3	3	S!	2	2	4	4	S
5	5	5	S	4	4	4	4	S
2 Tr	1	1, Tr	R	1	1	2	2	R
2 Tr	1	1 Tr	R	1	1	2	2	R
2 Tr	1	1 Tr	R	1	1	1/3 1"3"Pl	2	R
5	2,5	5	S	5	5	4	4	S
5	5	5	S	5	5	4	4	S
4	3,4 possibly "3"	4	S	4	3	4	4	S
4	4	4	S	4	4	4	4	S
2,3	2	3	MR	2	2	2	2	MR
4	2,3	3	MR?	1	1	1	1	MR
4	4	?	S	1	1	4	4	S
4	4	4	S	5	5	4	4	S
4	4	4	S	2	2	2	2	S
[4]	[4]	?	S	2	4	4	4	S

Test No. 14. Seeded June 13, 1960
Crowley Sta. 9 rows. T-1-10

Entry No.		
5041	" "	3
5042.	Nato	4
5043,	"	5
5044,	"	3
5045.	Nato x Zenith	0
5046	" "	2
5047,	Lacrosse x Magnolia	4
5048	250 x Magnolia	2
5049,	Lac. - Mag. x C 252	37
5050	R/PLF. x Zenith Med Sp.	1-2
5051,	K.P. x Z-28-14,	4
5052,	R.D. x Sadri	4
5053,	7/8 Ref. x BBT.	4
5054,	7/8 x TP 49 x R/PLF. x 7/8.	4
5055,	C554 x R.D.	5
5056,	C554 x R.D.	4
5057,	From Ref. "(omit)"	4
5058.	" "	4
5059,	Ce Rubro	5
5060,	" "	4

7/7	7/11	7/12	7/20	7/21	7/22	7/25	
4	4	4 S	2	2	2	2	S
3, 4	4	4 S	2	4	4	4	S
5	4	4 S	5	4	4	4	S
4	4	— S	2	2	3	3	S
0	2	2 R	2	2	2	2	R
0/2	2, 3	2 R, MR	1	1	2	2	MR
2, 3	2, 3	2 R, MR tr 3	2	2	3, 3	3, 3	MR
2 3	3	3 MR	2	2	2	2	MR
2, 3	2	1 R, MR	1	1	1	2	MR
1, 2 tr	1, 2	2 R	1	1	1	1	R
4	2/4 1 "4" pl	1 R 1 sp pl	2	1	2 1 sp pl	3	R
—	—	—	—	—		—	—
4	4	4 S	2	2	2	2	S
2, 3 1 "4" pl	3, 4	2, 3 MR	3	3	3	3	MR
5	4	4 S	4	4	4	4	S
5	4	4 S	4	4	4	4	S
—	—	—	—	—	—	—	—
4	4	4 S	3	3	3	3	S
5	4	4 S	4	4	4	4	S
4	4	4 S	4	4	4	4	S

Inoc. T-1-D

Test no. 14. seeded June 13, 1960
Cranky Jel. 2nd 7-1-60 (5067-

E. No.		
5061,	15/16 Retoro	7/5 2, 4
5062,	" "	2, 3, 4
5063,	La. Dept of Ags.	4
5064,	CAP from Nato	4
5065,	" "	4
5066,	" "	4
5067,	" "	7/7/6 4
5068,	R-Z & Mag.	3, 4
5069,	" "	3, 4
5070,	Nato & Zenith	0
5071,	" "	1
5072,	" "	1
5073,	" "	1
5074,	Lac. & Mag?	2
5075,	Nato.	4
5076.	Nato	4
5077.	Short straw Nato	3, 4
5078,	Nato & Lac. - Z.	3, 4
5079,	" "	2, 4
5080,	R-Z & Nato Red grain	2

Re-

7/7	7/11	7/12		7/20	7/21	7/22	7/25	
3,4	2,3,4	3,4	S	4	4	4	4	S
3,4	4	4	S	4	4	3	3	S
4	4	4	S	3	3	3	3	S
4	3	3	S	3	3	3	3	S
4	4	4	S	4	4	4	3	S
4	4	4	S	4	4	4	3	S
7/11	7/12			7/22	7/25			
4	4		S	1	4			S
4	3		S	1	3			S
4	3		S	1	1			S
0	1		R	1	1			R
1	1		R	1	1			R
1	1		R	1	1			R
1	1		R	1	1			R
2	2		R	1	1			R
4	4		S	4	3			S
4	4		S	4	4			S
4	3,4		S	4	3			S
4	4		S	4	3			S
3	3		MR	3	3			MR
2	2		R	2	2			R

Just No. 14. Seeded June 13, 1960,
Crowley Sel. Sm. T-1-D

Entry No.		7/7
5081,	R-D x R-Z Long gr.	2
5082,	" " Long gr.	2
5083,	Hill x Rudark	4
5084,	R-Z x R-Z Long grain	0
5085,	" " Long grain	0
5086,	Century x C52	4
5087,	Century x R-Z	3 4/4
5088,	R-Z x R-Z Long gr.	0
5089,	" " Long gr.	2 Straight
5090,	" " Long gr.	0
5091,	" " Long gr.	2 Tr
5092,	CI, 6008 x Ref. 13.	2, 3
5093,	" "	2, 4
5094,	TP x HBB	2, 4
5095,	R-D x Sadri	4
5096,	" "	4
5097,	RR x C554	5
5098,	C554 x Toro	5
5099,	4 II-8-14 x R6-2-3-BC.	2
5100,	" "	1 1 3" pl

7/11	7/12		7/22	7/25	
2	2	R	3	2	R
3	3	MR	2	2,3	MR
4	4	S	4	4	S
2	2	R	1	1	R
2	2	R	1	1	R
4	4	S	2	4	S
4	4 or 0,4	S	4	3	S
1	1	R	1	1	R
0,2	2	R	1	1	R
0	0	HR	0	0	R
2	2	R	1	1	R
4	4	S	2	4	S
4	4	S	4	4	S
4	4	S	4	4	S
4	5	S	0	0	S
4	5	S	0	0	S
5	5	S	0	0	S
5	5	S	0	0	S
2	2	R	2	3	MR
1	1	R	2	3	MR

Pooped, for

Sieg Rilley

Test No. 14, Seeded June 13, 1960
Crowley Sta.
9 mos. T-1-B

Entry No.		
5101,	4 II-8-14 x AL-23 BC	7/7/3
5102,	" "	1
5103,	df TPU x 4 II-1-8	4
5104,	" "	4
5105,	" "	4
5106,	4 II-4 x df-TPU.	4
5107,	4 II-4 x 322 AL-23	0

7/11	7/12		7/20	7/25	
0	0	R	1	2	R
13" pc					
1	1	R	1	2	R
4	4	S	0	—	S
4	4	S	0	—	S
4	4	S	0	—	S
4	4	S	0	—	S
0	0	R	2	2 a.m.	R

Test. No. 13. Seeded: 6-16-40
Fertilized at seeding.
Ohio. T-1-D (Rice #4)

Entry no.		7/12	7/13
5108,	3/4 X 3/4 X 4II-1-8	4	4
5109,	4II-8-14 X 4II-1-8	3	3 (a, 4?)
5110,	" "	3	3 (4, ?)
5111,	" "	3	3 (4 ?)
5112,	" "	2, 3	3 (a, 4?)
5113,	" "	3	3
5114,	" "	3	3
5115,	Ref. X 4II-1-8	4 (a, 5?)	4 (a, 5?)
5116,	" "	4-5 a, ?	3 3 3
5117,	" "		3 3
5118,	Rec. 13 X C554	5	5
5119,	" "	5	5
5120,	Rec. 13 X 69F df.	2	3
5121,	40-1-8 X Rec. 13,	2, 3	2, 3
5122	" "	2	2, 3
5123,	7/8 Ref. X Rapid	5	5
5124,	7/8 Ref. X BBt.	4	4
5125,	~~Fortuna~~ - omit	-	-
5126,	7/8 Ref. X BBt.	3	3
5127,	SBt.	2, 3	2, 3

7/22	7/25	
4	4	S
3	3	MR
3	3	MR
2	3	MR
2	3	MR
1	2	MR
2	2	MR
2	3	S
1	3/4	S+R
1	2/4	S+R
1	1/5	S
1	1/5	S
1	2,3	MR
2	3	MR
2	1,3	MR
3	3	S
2	3	S
—	—	—
3	3	MR
2	2	MR

Test # 15. Seeded-6-16-60. Fertilized at seeding 2 mbc. T-1-b

Entry #			7/12	7/13
5128.	R-D x C713		3 (or 5?)	3
5129,	R-D x Sadri,		5	5
5130,	" "		5	5
5131,	Nia x Fortuna,		1	2
5132,	df TPU x BBt 50.		1	1
5133,	" "		—	—
5134,	df TPU x Sola (2458)		2	2
5135 (A)	" "	(2241)	4	3, 4
5135 B	" "	(8135)	3	3,
5136			3	3
5137	Nato x		5	5
5138	C554 x Toro.		2	2
5139,	" "		4	4
5140,	" "		4	4
5141,	" "		4	3
5142,	Toro,		4	4
5143,	Sh Toro.		4	4
5144,	" "		3	3
5145,	Mgt Toro,	omit		
5146,	S3-49	omit		
5147,	TP x Toro,		3	3

7/22	7/23	
2	3	MR
3	5	S
2	2	S
3	2	MR
2	2	R
-	-	-
1	1	R
1	1	S
1	2	MR
2	2	MR
	3	S
	2	MR
	3	S
	4	S
	2	S
	3	S
	4	S
	4	S
	-	-
	-	-
	3	MR

Test # 16, Seeded - 6-16-60
Fert. at seeding
Inoc. 7-1-60

Entry #		7/12	7/13
5148,	TP X Toro 421-13	3	3
5149,	R/PLF X RX F-C	1, 3	1, 2, 3
5150,	TP X # BLL.	3	3
5151,	4II-1-8 X R X C 252,	3	3 (a, 4?)
5152	4II-8-14 X A6-23-BC	3	3 (a, 4?)
5153,	" "	omit	—
5154,	" "	5	5
5155,	" "	5	5
5156,	" "	omit	
5157,	" "	5	5
5158,	" "	omit	
5159,	Sun bonnet	omit	
5160,	R-D X Sadri,	4	5
5161,	A1-96,	omit	
5162,	R-D X R-X	3	3
5163,	Nato X Zenith	omit	
5164,	Nato X Lac. - Zen.	3	3
5201,	RRU.	5	5
5202,	"	omit	
5203,	"	5	5

7/14	7/20	
	3	MR
	2	MR
	4	S
3	2	MR
4	2	S
-	-	-
5	1, 2	S
5	3	S
-	-	-
5	5	S
		-
		-
5	4	S
		-
4	4	S
-		-
3	4	S
3	4	S
		-
5	4	S

Test #15 Seeded - 6-16-60
Fert. at seeding.
9 mos. 7-1-60

Entry #			7/12	7/13
5204	RPL	omit		
5205,	"		5	5
5206,	"	omit		
5207,	"	omit		
5208,	"	omit		
5209,	"		3 (5?)	3 (5?)
5210,	"	omit		
5211,	"		5	5
5212,	"	omit		
5213,	"	omit		
5214,	"		5	5
5215,	"		5	5
5216,	"	omit		
5217,	"		5	5
5218,	"	omit		
5219,	"		3 (5?)	3 (5?)
5220,	"	omit		
5221,	"	omit	5	5
5222,	"	omit		
5223,	"		5	5

7/14	7/21	-
5	4	5
		-
		-
		-
5	4	5
		-
5		5
-		-
-		-
5		5
5		5
-		-
		5
		-
5		5
		-
5		5
		-
5		5

Test # 15, Seeded - 6-16-60
Fert. at seeding.
3 rep. 1-1-B

Entry #			7/12	7/13
5224,	"	omit		
5225,	RRU,	—		
5226,	RRU.	—		
5227,	"	—		
5228,	"	—		
5229,	"	—		
5230,	"	—		
5231,	"	—		
5232,	"		5	5
5233,	"	omit		
5234,	"			
5235,	"			
5236,	"			
5237,	"		4	4
5238,	"		4	4
5239,	"	omit	—	—
5240,	"		4	4
5241,	"	—	—	
5242,	"	—	—	
5243,	"	—	—	

7/14		
	–	
	–	
	–	
	–	
	–	
	–	
	–	
	–	
	–	
5	S	
	–	
	–	
	–	
	–	
5	S	
4	S	
	–	
4	S	
	–	
	–	
	–	

Proc. T-1-P

Inst. #15. Seeded - 6-16-60

Fert. At Seeding.

Entry #			7/2	7/13
5244,	"	—	—	—
5245,	"		3 or 4?	4
5246,	"	—		
5247,	"	—		
5248,	"	—		
5249,	"	—		
5250,	RRU.	—		
5251,	RRU.	—		
5252,	"	—		
5253,	"		3	3
5254,	"	—	—	—
5255,	"		3	3
5256,	"		3	3
5257,	"		3	3
5258,	"		3	3
5259,	"	—	—	
5260,	"	—	—	
5261,	"	—	—	
5262,	CI, 9433	—		
5263,	RR x Tillering,	—		

Probably 5

7/4	7/25	
—		-
4		S
		—
		—
		—
		—
		—
		—
		—
		—
3?	4	S
—	—	—
3?	2	MR
4	2	S
3?	4	S
3	2	MR
		—
		—
		—
		—
		—
		—

Inoc. T-1-D

Inst. #15. Seeded, 6-16-60

Fert. At Seeding.

Entry #		omit		
5264,	"	—		
5265,	"	—		
5266,	"	—		
5267,	"	—		
5268,	"	—		
5269,	"	—		
5270,	"		2	2/4
5271,	"		2	2/3
5272,	Lgt. df & RR.		5	5?
5273,	" "	—		
5274,	" "	—		
5275,	" "	—		
5276,	Lgt df & RR.		5	5
5277,	RRU & Lgt.		5	5
5278,	" "	—		
5279,	" "	—		
5280,	" "	—		
5281,	RR & RD		5	5
5282,	" "	—		
5283,	" "		5	5

7/14	7/20		
			-
			-
			-
			-
			-
			-
2/4	2		R+S
4	2		S
5	3		S
			-
			-
			-
5			S
5			S
			-
			-
			-
5			S
			-
5			S

Inoc. T-1-D

Inst. #15 Seeded - 6-16-60

Test at Seeding.

Entry #			7/12	7/13
5284,	" "		5	5
5285,	" "	—	—	
5286,	" "		5	5
5287,	RR x R-252,		2	2
5288,	" "		2	2
5289,	" "		2	2,3
5290,	" "	—		
5291,	" "	—		
5292,	" "	—		
5293,	" "	—		
5294,	C713 x RR.		5	5
5295,	Nato x RR.		5	5
5296,	RR x 250 mag. Lgt.		3	2,3
5297,	RR x R6.-23		5	3? (5?)
5298,	" "		5	3? (5?)
5299,	RR x RB.		2,3	2,3
5300,	Century x RR.		5	5
5301,	Century x RR.		3	2,3
5302,	" "		3	2,3
5303,	" "		2	2,3

7/4 5	7/2 4	S				
—		—				
5	5	S				
2	3	R				
2	2	R				
3	3	MR				
		—				
		—				
		—				
		—				
5	4	S				
5	2	S				
3	2	MR				
5	4	S				
5	3	S				
2, 3	2, 3/4	MR				
to 4 5	to 4 4	S				
3	2	MR				
3	3	MR				
3	2	MR				

Inoc. T-1-D

Test #15 Seeded - 6-16-60

Fert. at Seeding.

Entry #		7/12	7/13
5304,	" "	1, 2	2
5305,	" "	2	2
5306,	" "	3	3
5307,	RRR.	5	5
5308,	"	5	5
5309,	"	3	3
5310,	"	3	3
5311,	"	5	5
5312,	"	5	5

5 7 1

3111 7/12 duplicated

7/14	7/20	
3	3	MR
3	3	MR
3,4	3	MR
5	2	S
5	2	S
5		S
5		S
5		S
5		S

97 Inoc. T-1-D. Row # 6

Test. No. 16. Seeded Jan 17, 1960
Test at Leadville.

Entry No.		7/12	7/13
5313,	R R R	5	5
5314,	"	5	5
5315,	"	5	5
5316,	"	5	5
5317,	"	5	5
5318,	"	5	5
5319,	"	5	5
5320,	"	5	5
5321,	"	omit	
5322,	"	5	5
5323,	"	5	5
5324,	"	5	5
5325,	R R x 250 M.	5	5
5326,	"	5	5
5327,	"	5	5
5328,	"	5	5
5329,	"	5	5
5330,	"	5	5
5331,	"	4	4
5332,	"	3	2 3

Rice
To Row 6

7/14	7/20		
5		S	
5		S	
5		S	
5		S	
5		S	
5		S	
5		S	
5		S	
—		-	
5		S	
5		S	
5		S	
5		S	
5		S	
5		S	
5	3	S	
5	3	S	
5	4	S	
3, 4	2	S	
	2	MR	

89 Date. 7-1-60

Test #16 Seeded June 17-60
Test. at Seeding

Entry #		7/14	7/
5333,	" "	3	4
5334,	" "	3	4
5335,	" "	4	4
5336,	" "	3	3
5337,	" "	3	3
5338,	" "	3	3
5339,	" "	3	3
5340,	" "	5	5
5341,	" "	5	5
5342,	" "	5	5
5343,	" "	5	5
5344,	" "	3	3
5345,	" "	3	3
5346,	" "	4	5
5347,	" "	4	5
5348,	" "	4	4
5349,	" "	4	5
5350,	RR x 250 Mag.	4	4
5351,	" "	2	3
5352,	" "	3	3

7/20		
3		S
2		S
4		S
2		MR
2		MR
3		MR
2		MR
		S
		S
		S
		S
3		MR
4		S
5		S
5		S
4		S
4		S
4		S
4		S
3		MR

Inoc. T-1-D

Test #16 Seeded June 17, 60
Fert. at Seeding

Entry #		7/14	7/15
5353,		4	5
5354,	RR x Sr "HP"	3	3
5355,	" "	3	3
5356,	" "	5	5
5357,	RR x Sr,	3	4
5358,	" "	4	4
5359,	" "	5	5
5360,	" "		3 (5?)
5361,	RR x Sr?	3	4
5362,	Nato x 71	3	3
5363,	" "	3	5
5364,	" "	3	3 (5?)
5365,	" "	3	5
5366,	" "	3	5
5367,	" "	5	5
5368,	" "		5
5369,	" "		5
5370,	" "		5
5371,	" "		5
5372,	" "		5

1/25	
3	S
3	MR
3	MR
	S
	S
	S
	S
3	MR
4	S
2,3	MR
4	S
4	S
5	S
4	S
4	S
5	S
4	S
4	S
4	S
	S

Inoc. T-1-D

Test #16 Seeded June 17, 60
Fert. at seeding.

Entry #		7/14	7/27
5373,			5
5374,			5
5375,			5
5376,	T3 x Nato	5	5
5377,	Nato x RR,	3	3
5378,	" "	3	2,3
5379,	" "	4	5
5380,	" "		3
5381,	" "		5
5382,	" "		5
5383,	" "		5
5384,	" "		5
5385,	" "		5
5386,	" "		2
5387,	" "		5
5388,	" "		5
5389,	" "		5
5390,	" "		5
5391,	" "		5
5392,	" "		5

7/20	
	S
	S
	S
5	S
4	S
2	MR
4	S
	S
	S
	S
	S
5	S
5	S
3	MR
5	S
	S
	S
	S
	S
	S

Trnoc. 7-1-D

Test #16 Seeded June 17, 60

Feet. at seeding

Entry #		
5393,	" "	5
5394,	" "	5
5395,	Early Mato	4
5396,	" "	5
5397,	RR x Tillering	5
5398,	" "	5
5399,	" "	5
~~1959~~ HHHH,		0
C-59-8127,	Improved B-Rose,	0
C-59-8100,	5 Early	0
C-59-8100,	5 Late	0
C-59-8101,	6 E-	0
C-59-8101,	6 L,	1
C-59-8102,	12 E,	0
C-59, 8102,	12 L,	0
C-59, 8103,	13 E,	1
C-59, 8103,	13 L,	2
C59-8104,	14 E,	2
C-59, 8104,	14-L,	5
C-58-8135,	56 V 840,	2
C-58-8141,	RR x 250 Mag.	5

7/21	
	S
	S
	S
	S
	S
	S
	S
	S
2	R
2	R
1	R
4	S
4	S
4	S
4	S
2	R
2	R
2	R
5	S
2	R
	S

107

Inoc. T-1-D

Test #16 Seeded June, 17-60

Fert. at seeding

C-58. 8164,	D. O. Res. mgt.	5
C-58. 8212,	RR + Hp Lg mgt.	5
C-58. 8274,	RRR,	5
C-58. 8283,	df. lgt. - RR + RR Bogw	5
C-58-8297,	RR + RR - Bogw	5
C-58-8298,	RR + RR - Bogw	5
C-58-8299,	RR + RR - Bogw	5

S

S

S

S

S

S

S

 Jne Rock #6

Test #17, Seeded Friday July-1-

Fert. At Seeding

Entry #.		
BL-101,	Zenith (CK)	BRD, HR.-59-Stg.
BL-102,	59/14-14,	Z-Nira x Z
BL-103,	59) 29-11,	Lac x Caloro ^{2}
BL-104,	59/29-12,	"
BL-105,	59/1995	Lac x Caloro ^{3}
BL-106,	59/31-3	CI 8994 x Z
BL-107,	59/31/5,	"
BL-108,	59/31-8,	Z-Nira x Z ^{2}
BL-109,	59/31-11,	Z-Nira x Z
BL-110,	59/31-13,	"
BL-111,	59/33-2	Lac x S426A
BL-112,	59/33-5.	Lac x Z-Nira
BL-113,	59/13-15,	Z-N x S426A
BL-114,	59/33-14,	"
BL-115,	59/37-3.	Lac x Z
BL-116,	59/37-5,	"
BL-117,	59/37-7.	"
BL-118,	59/37-8,	"
BL-119,	59/37-9,	"
BL-120,	59/K-12,	CI 8994 x Z-N

7/21	7/26	7/29	8/1	8/2	
1	1	1	0	1	R
0	0	0	0	0	R
2	2	2	4	4	S
5	5	5	5	5	S
5	5	5	5	5	S
0	4	0/4	3/4	4	S
1	0	1	1	1	R
0	0	0	1	0	R
0	0	1	1	1	R
0	0	1	1	1	R
5	5	4	3,4	4	S
5	5	4	3,4	4	S
4?	5	4	2,3	4	S
2	2	3	2,3	2,3	MR
5	5	4	4	4	S
5	5	4	4	4	S
5	5	5	4	4	S
5	5	4	4	4	S
4	3	3	4	4	S
4	4	4	4	4	S

Test #17, Seeded Friday. July-1.
Test. At. Seeding

Entry #		
BL-121,	59/2800,	Lac x S426A
BL-122,	59/2811,	"
BL-123,	59/1466,	Blt.-PI 184675 x Blt.
BL-124,	59/1471,	"
BL-125,	59/1621,	ar Rma x Blt.
BL-126,	59/1630,	"
BL-127,	59/1684,	"
BL-128,	59/1636,	"
BL-129,	59/1637,	"
BL-130,	59/1638,	"
BL-131,	59/1704,	Lac-S426A x Z
BL-132,	59/1706,	"
BL-133,	59/1707,	"
BL-134,	59/1713,	"
BL-135,	59/1714,	"
BL-136,	59/1717,	"
BL-137,	59/1721,	"
BL-138,	59/1724,	"
BL-139,	59/1803,	Z-N x Z
BL-140,	59/1805,	Lac x Z

7/26	7/29	8/1	8/2		
1	1	2	2		R
1	1	2	2		R
0	0	0	0		R
0	0	0	0		R
5	5	4	4		S
5	5	4	4		S
4	4	4	4		S
4	4	4	4		S
2	4	4	4		S
2/4	4	4	4		S
4	4	4	4		S
1	1	2	1		R
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
1	1	2	2		R
2	2	2	2		R

Test. #17, Seeded Fri. July-1.
Test. At Seeding.

Entry #		
BL-141,	59/1807,	Loc X Z
BL-142,	59/1808,	"
BL-143,	59/1971,	CP 231 X Z
BL-144,	59/1812,	"
BL-145,	59/1813,	"
BL-146,	59/1814,	"
BL-147,	59/1815,	"
BL-148,	59/1816,	"
BL-149,	59/1817,	"
BL-150,	59/1824,	"
BL-151,	59/1827,	"
BL-152,	59/1828,	"
BL-153,	59/1829,	"
BL-154,	59/1830,	"
BL-155,	59/1831,	"
BL-156,	59/1833,	"
BL-157,	59/1834,	"
BL-158,	59/1835,	"
BL-159,	59/1836,	Re. 13 X Nato
BL-160,	59/1837,	"

Mod 4

7/26	7/29	8/1	8/2	
4	4	4	4	S
4	4	4	4	S
1	1	1	1	R
0	1	1	1	R
3 (4?)	4	4 (or 3?)	3	S+R
1 (4?)	4	4 or 3?	3	S+R
1	1	4	0/4	R+S
1	1	4	0/4	R+S
4	4	4	0/4	R+S
4	4	4	0/4	R+S
1	1	4	1/4	R+S
0	1	1	1	R
1	2	2	1	R
1	2	2	1	R
1	1	1	1	R
0	1	2	1	R
4	4	4	4	S
4	4	4	4	S
0	4	4	4	S
3	4	4	4	S

Test #17, Seeded Friday, July-1,
Fert. at Seeding.

Entry #		
BL-161,	59/1839,	Rec. 13 x N610
BL-162,	59/1842,	"
BL-163,	Brd H.R.	N610 (CK)
BL-164,	59/D, 1453,	Loc x Arkose
BL-165,	59/D 1455,	"
BL-166,	59/D 1456,	"
BL-167,	59/D 1458,	"
BL-168,	59/D, 1459,	"
BL-169,	59/D 1461,	"
BL-170,	59/D 1462,	"
BL-171,	59/D 1464,	"
BL-172,	59/D, 1465,	"
BL-173,	59/D, 1467,	"
BL-174,	59/D, 1468,	"
BL-175,	59/D, 1470,	"
BL-176,	59/D, 1471,	"
BL-177,	59/D, 1473,	"
BL-178,	59/D, 1474,	"
BL-179,	59/D, 1476,	"
BL-180,	59/D, 1477,	"

7/26	7/29	8/1	8/2	
4	4	4	4	S
(4h)	0 (7/24)	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4?	0/4 1spl	4	4	S
4?	0/4 2spl	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S
4	4	4	4	S

Test #17, Seeded Friday July-1,
Fert At Seeding.

Variety #		
BL-181,	59/D, 1479,	Loc X Ar Rose
BL-182,	59/D, 1480,	"
BL-183,	59/D, 1482,	"
BL-184,	59/D, 1483,	"
BL-185,	59/D, 1485,	"
BL-186,	59/D, 1486,	"
BL-187,	59/D, 1488,	"
BL-188,	59/D, 1489,	"
BL-189,	59/D, 1491,	"
BL-190,	59/D, 1492,	"
BL-191,	59/D, 1494,	"
BL-192,	59/D, 1495,	"
BL-193,	59/D, 1497,	"
BL-194,	59/D, 1498,	"
BL-195,	CI, 9407, Bud.	H.R.
BL-196,	59/D, 1521,	CI 9209 Sd.
BL-197,	59/5232,	Loc-3426 A X Z
BL-198,	59/5243,	"
BL-199,	59/5248,	"
BL-200,	59/5274,	"

7/26	7/29	8/1	8/2		
0/4	0/4	4	4		S
1 SPL	1 SPL				
					S
0	0/4	4	4		
					S
Tr 4	0	4	4		
					S
4	1 SPL 0/4	4	4		
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	0/4	0/4	0/4		R/S
4	0/4	0/4	0/4		R/S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	4	4		S
4	4	0	0		R
		Tr 4			
4	0	0	0		R

Test #17, Seeded Friday, Jul. 1,
Entry No. Test. At Seeding.

BL, 201, 59/5283, Lac. - 3424A x2
BL-202, 59/5312, "
BL-203, 59/5319, "
BL-204, 59/5338, "
BL-205, 59/5344, "
BL-206, 59/5348, "
BL-207, 59/5427, "
BL-208, 59/5429, "
BL-209, 59/5439, "
BL-210, 59/5593, "
BL-211, 59/5619, "
BL-212, 59/5636, "
BL-213, 59/5744, "
BL-214, 59/5775, "
BL-215, 59/5783, "
BL-216, 59/5797, "
BL-217, 59/5802, "
BL-218, 59/5809, "
BL-219, 59/5841, "
BL-220, 59/5865, "

7/26	7/29	8/1	8/7		
1	1/4	1/4	0/4	R+S	
	ISol				
4?	0/4	0/4	0/4	R+S	
7-1	ISol				
0	0	0	0	R	
0	0	0	0	R	
7-4	0	0	0	R	
2	0/3	0/3	0/3	R+MR	
	ISol				
0	4	0/3	0/4	R+MR	
			ISol		
4	4	0/4	0/4	R+S	Retest
7-	07	0	0	R	S
4	4	4	4	S	S
0	0	0	0	R	R
4?	4	4	4	S	S
-	0	0	0	R	R
-	0	0	0	R	R
-	0	0	0	R	R
-	0	0	0	R	R
0	0	0	0	R	R
0	0	0	0	R	R
-	0	0	0	R	R
4	4	4	4	S	S

Test #17, Seeded Friday July 1,
Entry # Fert. at Seeding

CI ~~II~~

CI-8309, Ark. Fortuna 59/6-15,

CI-8994, Sm. BR-BR41 x BR41 - LP,
59/3551,

Remove CI-8314, 59/35-16 (256,)

CI-8311, Prelude-59/11-1 (176 A)

CI-1988, Acadia, 59/2401,

CI-9404, Golden Rose, 59/11-126(

CI-9155, M.R.-500, 59/2812,

7/26	7/29	8/1	8/2
4"	3	4	4
4"	4	4	4"
0	0/4 ISOL	4	3 3
3"	3	3	4 ISOL 3"
4	4	4	4
tr 2	tr 2	3	2 ISOL 4
tr 2	tr 2	2	2 tr

123 Innoc. - 8-8-60 - Isolate - 59-L-13,

Test #19 Seeded - 7-27-60 Rep. No. 1

Test at seed. Lot #.

1.	7787	Zenith	B-58-6,
2.	8318	Magnolia	B-58-5,
3.	5893	E. P.	B-59-3,
4.	8998.	Nato	Found. La.
5.	9416	Belfore	Found. Tex.
6.	1962	Bluefore	69,
7.	2128	Imp. B.R.	B-58-69,
8.	8314	Ramrose	59/35-6 (256)
9.	8310	Arkrose	B-58-64
10.	8642	Cody	B-59-2.
11.	1600	Colusa,	B-59-1,
12.	1561-1,	Colora,	Stg. 59-4-12,
13.	8988	Calrose	Calif. -59,
14.	8985,	Lacrosse	Found. La.
15.	8311,	Prelude.	59/11-1 (176A)
16.	8312.	Asahi.	B-58-72,
17.	9155,	Mo-R-500,	59/2812,
18.	8993.	C. P., 231,	Found, Tex.
19.	8990,	BBt. 50.	Found. Tex.
20.	9013,	Tors,	B-59-47,

8/15	8/16	
5	4	S
0	0	P
5	5	S
0	0	P
5	5	S
0	0	P
0	0	P
0	0	P
0	0	P
0	0	P
0	0	P
0	0	P
0	0	P
0	0	P
5	0/5	
0/5	0/5	
0	0	P
5	4	S
5	4	S
5	4	S

125 Innoc. 8-8-60, Isolate - 59-L-13.

Test # 19 Seeded 7-27-60
Test at Seed.

Entry #.	CI. #	Variety	Lot #.
21.	8992,	Imp. BBT.	Found. Ref.
22.	8989.	Sun Bonnet,	B-59-42.
23.	8644.	Kedark.	B-59-25,
24.	9433,		B-59-113,
25.	1344	Fortuna	B-58-46,
26.	8309,	Ark. Fortuna	59/6-15,
27.	1779.	Reforo.	Found. Ref.
28.	8321,	Texas Patna	B-59-88
29.	8991,	L.P. 49.	B-59-82,
30.	8994.		59/2551
31.	9122		
32.	9187.		B-59-34,

8/10	8/16	
5	5	S
5	5	S
5	5	S
5	5	S
4	4	S
4	4	S
5	4	S
5	4	S
5	4	S
5	4	S
—	—	—
5	4	S

127 Innoc. 8-9-60, Isolate - 60-T-1,

Test # 19 18 Seeded 7-27-60 Row No. 8

Test at Seeding

Entry #	CI. #	Variety	Lot #.
1.	7787	Zenith	B-58-6
2.	8318	Magnolia	B-58-5,
3.	5883,	E.P.	B-59-3,
4.	8998	Vato	Found. LA.
5.	9416,	D. Rose,	Found. Tex.
6.	1962,	B. Rose,	69,
7.	2128,	Imp. B.R.	B-58-69,
8.	8314,	Kamrose,	59/35-16 (256),
9.	8310	Arkrose,	B-58-64,
10.	8642,	Cody,	B-59-2,
11.	1600	Colusa,	B-59-1,
12.	1561-1,	Coloro,	Stg. 59-4-12,
13,	8988	Calrose,	Calif. 59.
14.	8985,	Lacrosse,	Found. LA.
15.	8311,	Prelude	59/11-1 (176A)
16.	8312	Asahi	B-58-72,
17.	9155,	MO-R-500,	59/2812,
18.	8993,	C.P. 231,	Found. Tex.
19.	8990	BBT.50.	Found. Tex.
20.	9013	Joro,	B-59-47,

8/15	8/16	
0	0	R
0	0	R
3	3	SR
4	4?	S
0	0	R
0	4	S
0	0	R
0	0	R
4	[4]	S
0?	[0]	R
5	4	S
0	0	(R)
5	[5]	S
[4?]	[4?]	S
4	4	S
0	0	R
0	0	R
0	0?	R
0	0?	R
0	0	R

129 Innoc. 8-9-60, Isolate 60-T-1,

Test # 19 18 Seeded 7-27-60

Fert at seeding

Entry #	CI. #	Variety	Lot #.
21.	8992.	Imp. BBJ.	Found. Tex.
22.	8989.	Sunbonnet	B-59-42,
23.	8644,	Leyark	B-59-25,
24.	9433,		B-59-113,
25.	1344,	Fortuna	B-58-46,
26.	8309,	Ark. Fortuna	59/6-15,
27.	1779,	Rupoo.	Found. Tex.
28.	8321,	Texas Patna,	B-59-88,
29.	8991,	T.P. 49,	B-59-82,
30.	8994,		59/2551,
31.			
32.	9187		B-59-34.

8/15	8/16	
[4]	[4]	S
5	[4]	S
5	[4]	S
3	[4]	S
–	–	–
7	–	–
–	–	–
–	–	–
[4]	[4]	S
[4]	[4]	S
		–
[4]	[4]	S

Inv. Rec #6

Test # 20, Seeded 8-5-60
Fert at seeding.

Entry #	Sel. # CI #	Variety
BL-209,	59/5439,	Lac-S426 A x Z.
BL-210,	5593.	"
BL-211,	5619.	"
BL-212,	5636.	"
BL-213,	5744.	"
BL-214,	5775,	"
BL-215,	5783,	"
BL-216.	5797,	"
BL-217,	5802,	"
BL-218,	5809,	"
BL-219,	5841,	"
BL-220,	5865,	"
B-59-404,	9209,	Bruin Sel x Z.
-406,	9462.	BS-04 A1-112-2-1-4. Z x B433 A2-6
-408.	9434,	C.P. 231 x CI, 9122.
-409,	~~9122~~,	BS-S-198 A3-17-4. TP/3 x. 9122
-417,		
-418,	BS-S-120 A15-1-7. CP. 231/3 x BBt.	
-420,	BS-481 A32-9-1, TP_2 x CP. 231.	
-421,	BS-333 A2-9-6, CP, 231. x NO-341,	

8/23	8/24
4	
4	
0	
4	
0	
0	
0	
0	
0	
0	
0	
4	
tn1	
0/4	0/4
2 sol	2 sol
0	0
4	4
4	4
[0]	[0]
4	4
4	4
4	4
1 sol	

Test # 20 Seeded 8-5-60
Fert. at seeding.

Entry #	CI. #	Variety
B-59-434,	9383.	CI, 9122 x BBt-50.
435.		BS 437 A1-6, TP_2 x (CI-9122)
437.		BS 333 A2-9-6. CP 231 x HO 341)
438,		B502 A3-139-7-2, BBt x CP. 231
439,		BS 328 A1-26-1, C.P. 231_2 x CI, 815
441.		BS S 247 A20-7, Ref_3 x CI. 9122,
448.		B-57-12-107 x Ref.
449,		BS 16 A1-8-1, CP 231 x CI, 8150,
453.		V-157-3-4 x BBt, 50.
456,		BS S 233 A12-3-1, R_2 x BBt 50,
503,	9434.	
509,		B5489 A7-2-1, CD 231 x 8970
511,		BS S 34 A6-2-1, CP. 231_2 x CI. 8970.
512,		BS S 34 A6-3-3, CP 231_2 x CI. 8970.
515,		BS 319 A1-7-2-1, CP 231 x CI. 8970.
526,		BS 338 A3-20-3-2, B40308 A3-13 x CI. 912
558,		BS S 197 A7-11-3-1, TP_3 x CI, 9122,
582,		BS S 247 A5-4-1, Ref_3 x CI 9122,
583,		BS S 247 A5-5-3, Ref_3 x CI, 9122,
584,	CI, 9122,	

8/22	8/23	8/24
4	4	4
4	4	4
4	4	4
4	4	4
0/4	0/4	0/4
ISOL		ISOL
0/4	4	0/4
ISOL		ISOL
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4
4	0	0
	In 4	In 4
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4

Test # 20 Seeded 8-5-60
Test at Seeding.

Entry #	CI-#	Variety
B-59-613,		Bs-517A37-4, CP.231$_2$ ✕ PI, 180.177,
619,		A-X-26-1, Ref. (Arrad.)
626,		B-S-4-6808-2, Gitter Bug. Sel.
627,		Bs-04A1-27-3-2-3-4, Zen ✕ B433A$_2$-6
628,		Bs-04A1-1^r Zen. ✕ B433 A2-6,
631,		Bs-343A3-2-6-4, Smooth Z ✕ Z
638,		Bs-05-A1-17-1-2-3-6, C.P. 231 ✕ H012
639,		Bs-05-A1-17-1-2-3-6, CP.231 ✕ H012,
640,		Bs-05-A1-17-1-1, C.p. 231 ✕ H012,
642,		Bs-05-A1-28-7-1-2, C.p. 231 ✕ H012,
643,		Bs-05-A1-28-7-1-2, " "
646,		Bs-15-A1-S-S-2-1-4, C.p. 231 ✕ PI. 184812
647,		Bs-15-A1-S-S-3-1-2 " "
648,		Bs-15-A1-S-S-3-1-2, " " "
654,		Bs-123A1-16-1-2, BBt ✕ PI, 180060,
655,		Bs-461A3-7-3, C.p. 231-TP ✕ CI 9122-PI, 18006
678,		Bs-45-A1-35-2-4 CP.231$_2$ ✕ H0 341,
680,		Bs-45-A1-89-1-3 CP 231$_2$ ✕ H012
687,		Bs-45-A2-37-3-2 " "
688,		Bs-4A4-21-1-6 " "

8/22	8/23	8/24
0	4	4
4	0	0
	tr 4	tr 4
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
4tr	0	0
	tr 4	tr 4
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0/4	0
0	0	0
0	0	0
0	0	0
0	0	0
4	0/4	0/4
		= SR

Test # 20 Seeded 8-5-60
Test. at Seeded.

Entry #	CI #	Variety
B-59-689,		BS-46 A1-1-1-1, CP. 231$_2$ ✕ H012,
701,		BS-02 A2-32-6-2. BBt ✕ CP 231,
702,		BS-02 A2-113-3-2, " "
703,		BS-02 A3-100-1 " "
704,		BS-02 A3-100-2 " "
813,		BS-461 A1-36-2, CP 231-TP) CI. 9122 ✕ PI. 1800
816,		BS-233 A1-3-3-7, CI 9278 ✕ T.P.
817,		BS 233 A1-4-2-2, CI 9278 ✕ T.P.
818,		BS-233 A1-4-2-2 " "
820.		BS-233 A1-8-1-1-1 " "
822,		BS-233, A1-8-1-2, " "
905,		BS-331, A2-20-3-1-2, BBt ✕ H010
906,		BS-331, A2-20-3-2-3, " "
907,		BS 331, A3-15-2-1-2, " "
908,		BS-331 A4-11-12-3-4 " "
909,		BS-331, A2-19-3-1, " "
913,		BS-335, A1-2-2-3-2, BBt ✕ H0 341,
914,		BS-335, A1-2-2-3-2 " "
915,		BS-335, A$_2$-9-3-1-3 " "
917,		BS-335, A$_3$-10-3-4-3, " "

8/22	8/23	8/24
0	0/3	0/4
	tr 3	ISOL
4	4	4
—	—	—
0	0	0
4	4	4
4	0/4	4
4	4	4
4	4	4
0	0/4	0/4
	tr 4	tr 4
4 tr	0/4	0/4
	tr 4	tr 4
0	0/4	0/4
	tr 4	
0	0	0
0	0/4	0
	tr 4	
0	0	0
0	0	0
0	0	0
	0	0
	tr 4	
	0	0
	0	0
	0/4	0

Test #20. Seeded 8-5-60
Test at Seeding

Entry #	CI #.	Variety
B-59-918,		BS-335-A5-17-4-1. BBt 50 x H0 341,
921,		BS 338 A6-1-1-3-2, B4030 A3-13 x CI, 9122
922.		BS 338 A6 1-1-4-4, B4030 A3-13 x CI, 9122
923,		BS 338 A3-29-2 " " "
927,		BS-S-132 A6-4, BBt 50½ x PI, 175-474,
929,		BS-S-132 A6-6 " " "
930,		BS-S-132 A6-9, " " " "
951,		BS 123 A1-8-1-3, BBt x PI, 180060
952,		BS 123 A1-12-4-2, " "
953,		BS 123 A1-32-2-1, " "
988,		B4L-2069-5-3. T.P. Dwarf.
990,		B3781 B49-5 R x 81. E,
	9416	Gulfrose (CR)
	8998	Nato (CR)
	8990	BBt-50, (CR)
B-56-108,	9052,	Hill Patna,
112,		B4031 A1-2-2-1-2, T P x R-SBR.
113,		900? (?) B4031 A1-1-1, " "
116,	9157	Mo.
121,	180,182,	Siam garden Peru.

8/23	8/24	8/26
	0	0
	4	4
	4	4
	4	4
0	0	0
0	0	0
0	0	0
0/4 1 SPL	0/4 1 SPL	0
0	0/4 2 SPL	0/4
0/4	0/4	0/4
4	4	4
0	0	0
0	0	
4	4	
0	0	
0/4		0/4
0/4 1 SPL		0/4
4		4
0		0
0		0

Test # 20. Seeded 8-5-60
Fert. at Seeding

Entry #	CI #.	Variety
B-56- 122,	183331	India,
123,	180,060,	India,
129,	9230,	HqB. Mix. 11-47-1-2,
130,	9291,	" " 11-47-11-3-1-6,
132,	9147,	" " 12-49-3-4,
135,	9116,	B-53-2525, Colono x R,
167,		BS-16A1-8-1, Cp. 231 x CI 8150,
179,		BS-338 AS-2, B4030 A3-13 x CI, 9122,
180,		BS-338 AS-17,
184,		BS-17A2-20-2, Cp 231 x B4S-10A

8/23	8/24	8/26
3/4	4	4
0/2	0	0
4	4	[4]
0	0	0
0	0	0
4	4	4
4	4	4
4	4	4
4	4	4
4	4	4

Inc. Row # 4

Test # 21- Seeded - 8-10-60 Re-Test-
Fert. at seeding

Entry #	CI. #	Variety
B-59-3	CI-5883,	E.P.
B-59-8.	9355,	Lac. x L.
B-59-41,	9402,	BBt x C.P. 231,
B-59-50,	9365,	Imp. Bbt x Hill Lg. Gr.
B-59-51,	9436,	Bbt. x Lekark.
B-59-52,	9420,	4II-1-8-14 x 4II-1-8,
B-59-53,	9421,	CI, 9278 x T.P.
B-59-54,	9366,	7/8, Ref, 3-12 x Bbt.
B-59-55,	8985,	Lacrosse
B-59-87,	CI. 6001,	
B-59, 91,	9448,	Lenoro Sel.
B-59-92,	9031,	L-Sr. L x L.
B-58-4,	9405,	CI, 8994 x L-N.
B-58-16,	9404,	Idd Zenith
B-58-21,	9377,	4II-1-8 x (R-252)
B-58-28,	9409,	R-7689 x (TP x R-SBR.)
B-58-29,	9410,	" " "
B-58-30,	9392,	Bbt. x CP. 231,
B-58-33,	9384,	C.P. 231 x H012,
B-58-41,	9411,	Ref. x BBt.

8/24	8/24
0	0
0	0
0	0
4	4
4	4
0	-
0	-
0	-
0	-
0	0
0	0
0	0
0/4	0/4
1 spl	
0	6
0	6
0	0
0	0
	2
	4
	2
	4

Test # 21, Seeded - 8-10-60
Fert. at Seeding

Entry #	CI-#.	Var.
B-58-48	9214,	Redark " Rogue
B-58-51,	9412,	Imp. Blt. x Hill Lg. Gr.
B-58-54,	9422,	4II-8-14 x Blt.
B-58-103,	9381,	C.p. 231 x 4510 A,
B-58-105.	9383,	C.I, 9122 x Blt. 50.
B-58-110.	9432,	JP/3 x CI, 9122,
B-58-65,	9367	Ref. x Asahi.
B-58-68,	9413,	" "
B-58-71,	9423,	250-Z-Z x Z.Z.
B-58-74,	9198	Ark. Sel.

8/26
0/4

0

4

4

4

4

0

0

2

4

416 -
503 → 621

P.O. #1.

1959

HENRY M. BEACHELL

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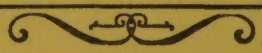
1959 — *Calendar* — 1959



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Printed in U.S.A.

Thursday, JANUARY 1

New Year's Day

1st Day—364 days to come

Holiday

Friday, JANUARY 2

2nd Day—363 days to come

Mr. Lee not at work.

Wilson milling Ky. F. Plot.

Vile. milling white sample.

Jerry separating Ky. Fully Plot.
milled sample.

Melvin weighing up S.W.P. for
milling.

Made weigh for new small
mill - worked on personnel
data sheets for Annual Report.

Saturday, JANUARY 3

3rd Day—362 days to come

Sunday, JANUARY 4

4th Day—361 days to come

Monday, JANUARY 5

5th Day—360 days to come

Wilson – milling up fuller plots

Tile – coding samples.

Lee – not present.

Jerry – separating milled
& Melvin – samples & weighing.

Worked on annual report.

Mr. Chase returned meters
motor for brush & picked
up the old motor (Wilson) to
clean & rebuke.

Tuesday, JANUARY 6

6th Day—359 days to come

Same as day before.

Ice was 2 inch.

Finishing milling field plots.

Tile gone in the morning.

Grain measuring Louise returned from College Station by Caldenwood.

Wednesday, JANUARY 7

7th Day—358 days to come

Wilson started on single
nursery plots.
Tile & Lee on cotton samples.
Cleaned Eagle Lake field plots,
& weighed same.

Finished weighing 125 gram. Ry. F. Plots.

Thursday, JANUARY 8

8th Day—357 days to come

Millery SW. Pl.

Friday, JANUARY 9

9th Day—356 days to come

Saturday, JANUARY 10

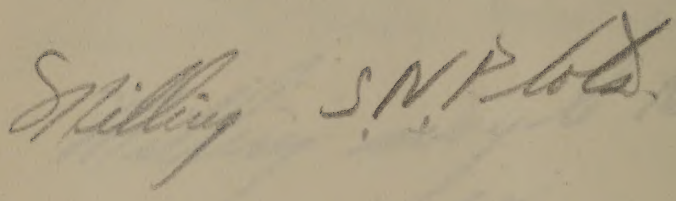
10th Day—355 days to come

Sunday, JANUARY 11

11th Day—354 days to come

Monday, JANUARY 12

12th Day—353 days to come



Tuesday, JANUARY 13

13th Day—352 days to come

Mailing S.V. Pbds.

Got cards from Longview

& removed casters.

Wednesday, JANUARY 14

14th Day—351 days to come

Milling S.N. Bolds.

Thursday, JANUARY 15

15th Day—350 days to come

Milky S.N. Blvd

Lunch to Houston

P.O. garage & on

to San Antonio

Friday, JANUARY 16

16th Day—349 days to come

Melberg S.N. Pilot

Mail to Kelly Air Force Base,

San Antonio.

Saturday, JANUARY 17

17th Day—348 days to come

Sunday, JANUARY 18

18th Day—347 days to come

Monday, JANUARY 19

19th Day—346 days to come

Finished milling S.N.P. lots

Started milling F.A.O. nursery (921 - 954)

Started on Date of sending milling & weighing.

Shell for nursery roads was brought. County Trucks.

Put up 1957 U.Y.N. in Storage.
Barrels # 32 & 35

Tuesday, JANUARY 20

20th Day—345 days to come

Milling Date of seeding Ted.

Finished F.H.O. milling.

1958 U.N. put in seed room.

Making color sample
from S.N. Plots mill run rice.

Lee went home at 1:00 P.M.
or to see Doctor.

Bob milled Date of Seeding

Received 1440 telephone poles.
(Brand brought them)

Wednesday, JANUARY 21

21st Day—344 days to come

Lee albert Sicklaw

Milking Crowley U.V.N.

Finished weighing Oats of Henley.

All calculations in Book #1

milking Late completed.

Made list of Breeding mares

Harrested mares.

Missing 7 new gallon buckets.

Maggie?

Thursday, JANUARY 22

22nd Day—343 days to come

Lee on sick leave.

Milling Crowley U.I.N.

File grinding iodine samples.

Friday, JANUARY 23

23rd Day—342 days to come

Lee on sick leave.

Milling Cowley 4 Y N.

Mr. Case brought pump motors (2) in from having repairs. Var. dry. A6. Adkins (Rel.) A12.

Wilson worked (disc) land

Saturday, JANUARY 24

24th Day—341 days to come

Sunday, JANUARY 25

25th Day—340 days to come

Monday, JANUARY 26

26th Day—339 days to come

Writing Crowley U.S.N.

Started on Stuttgart U.S.N. sampling Cap-wt. [illegible]

Sorting out international rice sample for kernel measurements.

Lee absent (sick leave)

Tuesday, JANUARY 27

27th Day—338 days to come

Lee present.

Wilson discs land again.

Finish milling Crowley U.V.N.

Moisture on Stuttgart U.V.N.

Harvested in Greenhouse.

Lee cut stencils for

kernel dimensions & ran 11

copies.

Sprayed Cercis in nursery.

Wednesday, JANUARY 28

28th Day—337 days to come

Started milling Stutty and U.N.Y.

all present.

Made up Bwt. U.N.Y. samples (100 gms) of groups 5 & 6 to send Adair.

Started making up International rice samples for measuring.

Spray at River.

Thursday, JANUARY 29

29th Day—336 days to come

Spring-tooth harrowed
nursery area.

Milling Stuttgard C.Y.N.

Making up F.17.5 samples
for measuring.

Raining like hell.

Friday, JANUARY 30

30th Day—335 days to come

Rained

Finished making up F.A.S. samples.

Writing Stuttgart U.Y.N.

Lee gone in afternoon
(Doctor's appointment)

Made up Rick Jeffs mail
samples for mailing.

Saturday, JANUARY 31

31st Day—334 days to come

Sunday, FEBRUARY 1

32nd Day—333 days to come

Monday FEBRUARY 2

33rd Day—332 days to come

Nelson took off a day of
leave. (worked 2 hours)

Melvin taking weeks leave

John Seabolt started
working (measuring F.A.S. samples)

Finished melting Stuttgard
4 V.V.

Tuesday, FEBRUARY 3

34th Day—331 days to come

Wrote up Wolf Collection
to ship Adair

Milled Dick's rice samples

Rolling load-over seeds of
BS7-430 & BS7-445.

Received shipment from
Gov. Supply.
(Door closers & such).

Wednesday, FEBRUARY 4

35th Day—330 days to come

Rolling hook of B58-130
B57-445

Put up door shoes.

Skipped World Collection
18001 to 19336 to
Dr. Adair.

Thursday, FEBRUARY 5

36th Day—329 days to come

Jerry & L went to Houston
for trip.

Rolling heads of B58-430
B57-445

Friday, FEBRUARY 6

37th Day—328 days to come

Rolling heads of B57-445

Cleaned old seed of
Imp. BBD.
Checking germination
also ct. 9122 x R.
result not much.

Saturday, FEBRUARY 7

38th Day—327 days to come

Sunday, FEBRUARY 8

39th Day—326 days to come

Monday, FEBRUARY 9

40th Day—325 days to come

Jerry & Melvin picked up
junk at P.O. from
others.

Leabolt still on F.A.S.
survey. (meaning)

Staff conference.

Rolling Leads of C.P. 9416 (Ex 2)

Tuesday, FEBRUARY 10

41st Day—324 days to come

Rolling seeds of Ct. 9416

Germination on S. Blt (1956 crop) was nil.

Cleaning Br. Sel. X Z. (1958 crop)

Hank went to Eagle Lake.

Wednesday, FEBRUARY 11

42nd Day—323 days to come

(finished)
Cleaning + Br. Sel. X Z. (1958 crop-

Milling for @ 1½ pounds whole rice of several commercial varieties. Ship to Rice Industries I believe.

Finished rolling ct. 9416 heads.

Jerry & Melvin got up samples for Dr. Atkins.

Thursday, FEBRUARY 12

Lincoln's Birthday

43rd Day—322 days to come

Rolling Re. Ltr. X Z. H.R. families
by families (C. 9416)

Friday, FEBRUARY 13

44th Day—321 days to come

Sent off annual Report
for 1958 to Work &
Colleges Ltd.

Rolling Lease of (9416).

Saturday, FEBRUARY 14

St. Valentine's Day

45th Day—320 days to come

Sunday, FEBRUARY 15

46th Day—319 days to come

Monday, FEBRUARY 16

47th Day—318 days to come

Rolling Co. 9416 H.R. panels.

Equipped air conditioner in seed room.

Dehumidifier in seed room on the plant. Brought Motor to fan out. ~~[illegible]~~ one from A.B.C. Armature Co.

Disposal of metallic sodium for Dr. Atkins.

Making table of budding-nursery.

Tuesday, FEBRUARY 17

48th Day—317 days to come

Replaced four motor in dehumidifier in bathroom.

Put old one from bathroom in large old pot & boiled to sanitize.

Wednesday, FEBRUARY 18

49th Day—316 days to come

I was in San Antonio.

Thursday, FEBRUARY 19

50th Day—315 days to come

Live in San Antonio.

Friday, FEBRUARY 20

51st Day—314 days to come

Wilson absent (sick leave)

I got back at noon from San Antonio with Ed. Picked up Two pick-up trucks & 7½ hp motor.

Made up seed shipments for Dr. Adair. (Synergistic)

Group 5 UVN. 200 grams each. plus extra Rafaro seed.

Saturday, FEBRUARY 21

52nd Day—313 days to come

Sunday, FEBRUARY 22

53rd Day—312 days to come

Monday FEBRUARY 23

Washington's Birthday

54th Day—311 days to come

Lee absent. sick leave

Weighing breeding nursery.

Wilson making block markers.

Seabolt making exhibit boards for rice sample.

Tib grinding rice samples.

checked greenhouse.

Raining lite all get out in the evening.

Tuesday, FEBRUARY 24

55th Day—310 days to come

Kenk & I left for
Stuttgart. Got back
on the 28th (Sat.)

Rainy like hell.

Le on sick leave
end of week.

Wednesday, FEBRUARY 25

56th Day—309 days to come

Thursday, FEBRUARY 26

57th Day—308 days to come

Friday, FEBRUARY 27

58th Day—307 days to come

Saturday, FEBRUARY 28

59th Day—306 days to come

Sunday, MARCH 1

60th Day—305 days to come

Von. To

Reford

Acadia

"

Blue Rose

"

Monday, MARCH 2

61st Day—304 days to come

All present.

Took old seed from
box being fumigated.

Locked greenhouse.

Found sack of 1955 IBM soundation
seed.
Germination % ——.

Fit grinding
See rubbing sample.

Opened cylinder with steam
seed under vacuum for
@ 20 years at 4% moisture.
Testing germination.
Germ. 70 1/4 3 year.

Tuesday, MARCH 3

62nd Day—303 days to come

All present.

I take it to nursery
and for own lives.

Wednesday, MARCH 4

63rd Day—302 days to come

This makes 1 day against him.

Zib. absent.

Rolling heads.

Rubbing milled rice samples.

Picked up box 7 1956 seed from cold storage in lab. to check germination.

Thursday, MARCH 5

64th Day—301 days to come

All present

Taking cotton samples
of CL. 9433

Grinding, sacking samples.

Making up (H.B.) nursery
for Adair.

Jerry taking cotton to Pine Bluff.
Lint Fed. 100# Br. Ll X2.
@ ~~40~~ 41 cr 9402 (1957 crop)

Friday, MARCH 6

65th Day—300 days to come

Jerry – Rio Bluff.

Making up N.B. nursery.

Iodine sample of 29433 families

Saturday, MARCH 7

66th Day—299 days to come

Melvin, Lile, Wilson worked
till noon.
Worked boiler burner
Jerry back with boiler at
noon

Sunday, MARCH 8

67th Day—298 days to come

Wilson worked till
noon.
Dried lawn

Monday, MARCH 9

68th Day—297 days to come

all present

Finished H.B. nursery & mailed same to Adair.

Unloaded boiler.

Finished cistine milling

Tuesday, MARCH 10

69th Day—296 days to come

Wilson took day off. He
has no overtime coming.
all set presents.

Stanley on U.V.N. Picking
up new entries.

Stanley Bullock came
for visit Stanley +
Wed.

Wednesday, MARCH 11

70th Day—295 days to come

Welton pushing Lucas.

Working on U.V.V.;

Bollock took 4 barrels

to Crowley

Bolling back for Brenley N.

Thursday, MARCH 12

71st Day—294 days to come

all here

Wilson finished pushing lines. Spring threshing small plots.

Cleaning & weighing B5233A lines.

Rolling heads for Breeding N.

Friday, MARCH 13

72nd Day—293 days to come

Saturday, MARCH 14

73rd Day—292 days to come

Wilson, Tilt. Lee present

Wilson working sand.

Lee, Tilt working for

Portuese field day.

Jerry & Melvin not here.

Sunday, MARCH 15

74th Day—291 days to come

Monday, MARCH 16

75th Day—290 days to come

All present in morning. Lee took off afternoon. Makes his view on questions.

Rolling. Breaking nursery lands. Preparing seed for greenhouse planting for transplanting to the field. H.B. said was.

Wilson making cuts in border lines for small drain tiles.

Tuesday, MARCH 17

St. Patrick's Day

76th Day—289 days to come

All present

Wilson cutting drainage cuts
in border beds.

Taking H.B. record. in greenhouse
1018-1 etc.

Atkins studying lot notes
treatment. Treating Crawley stuff.

Wednesday, MARCH 18

77th Day—288 days to come

All present

Rolling land on B. Nursery

Wilson in field

Planting in greenhouse

Parent varieties seeded.

Hawk went to Anahuac

Nolte & Sealing seeded

do Med. grain H.B. var.

Thursday, MARCH 19

78th Day—287 days to come

Rerun of alkali test
on Ct. 9433 head-row
families.

Rolling Breeding nursery
seeds. for 1959.

all present

Friday, MARCH 20

79th Day—286 days to come

Saturday, MARCH 21

80th Day—285 days to come

Sunday, MARCH 22

Palm Sunday

81st Day—284 days to come

Monday, MARCH 23

82nd Day—283 days to come

Tuesday, MARCH 24

83rd Day—282 days to come

Wednesday, MARCH 25

84th Day—281 days to come

Thursday, MARCH 26

85th Day—280 days to come

Planted St Bloden nice

Send

1001 - 1787

Friday, MARCH 27
Good Friday
86th Day—279 days to come

Plant 6 blocks S. end

1801 – 2584 S

2601 – 3384 N.

3401 – 4184

Plant Dr. Atkins

seedling studies

Block 4 N.

Saturday, MARCH 28

87th Day—278 days to come

Sunday, MARCH 29

Easter Sunday

88th Day—277 days to come

Monday, MARCH 30

89th Day—276 days to come

Frank & Melvin went to Bay City & planted W.R. of C.T. 9433.

Whites washed greenhouse.

Harvested in greenhouse.

All present.

Putting tile in boxes for drainage & sticks in lattice.

Tuesday, MARCH 31

90th Day—275 days to come

all present -

Began putting together
Bed of seeding nursery

Field work going on

Wednesday, APRIL 1

91st Day—274 days to come

All present.

3 men in field.
Part of seeding nursery
being made up.

Thursday, APRIL 2

92nd Day—273 days to come

Friday, APRIL 3

93rd Day—272 days to come

Saturday, APRIL 4

94th Day—271 days to come

Sunday, APRIL 5

95th Day—270 days to come

Monday, APRIL 6

96th Day—269 days to come

All present.

Seeded first cuts of seeding. Block 586 W.

Working land.

Built trailer for spray barrel.

Tuesday, APRIL 7

97th Day—268 days to come

Leased Block 596 E
to CI. 8970 for Army.

Lapsed by efflux of
time to Ted. Jordan
& Coffey.

Wednesday, APRIL 8

98th Day—267 days to come

Waking up L.B. Hughes nursery.

All present

Ruined

Thursday, APRIL 9

99th Day—266 days to come

Working in L.B. Hunt nursery.

All present.

Rain.

Friday, APRIL 10

100th Day—265 days to come

Jerry off

Send seed to Thysell

& Montana.

Still at str. Lucy nursery.

Rain

Saturday, APRIL 11

101st Day—264 days to come

Received seed from
Ted for the entries
in U.N.Y.
Lambert worked 8 hr.
Rain

Sunday, APRIL 12

102nd Day—263 days to come

Monday, APRIL 13

103rd Day—262 days to come

All present

Tuesday, APRIL 14

104th Day—261 days to come

Wednesday, APRIL 15

105th Day—260 days to come

Thursday, APRIL 16

106th Day—259 days to come

all present

Friday, APRIL 17

107th Day—258 days to come

all present

Making my Sunday

nursery.

Celebrated Sandy for

pollenizer fertilizer

Saturday, APRIL 18

108th Day—257 days to come

Sunday, APRIL 19

109th Day—256 days to come

Monday, APRIL 20

110th Day—255 days to come

Making up Reading
nursery.

all pressed

Tuesday, APRIL 21

111th Day—254 days to come

Walter & Fish took off ½ day

Making up breeding

county.

Wednesday, APRIL 22

112th Day—253 days to come

All present

Jerry & Zeke counting seedlings

for Atkins.

Wilson made up block

for transplanting.

Lee spraying.

Cleaned out Detroit shed.

Sent air conditioner

to Ware Industries.

Finished Brenkley nursery.

Too wet to fertilize yet.

May be tomorrow I hope.

Thursday, APRIL 23
1st Day of Passover
113th Day—252 days to come

All present

Lee spraying

Wilson working land.

Fertilizing rice.

5 & 6 E @ 100

5 & 6 W @ 80

41 & 42 W @ 100

Friday, APRIL 24

114th Day—251 days to come

Saturday, APRIL 25

115th Day—250 days to come

Sunday, APRIL 26

116th Day—249 days to come

Monday, APRIL 27

117th Day—248 days to come

Sailed Ltr. Head at

Eagle Lake.

Tuesday, APRIL 28

118th Day—247 days to come

Finished at Eagle Lake.

Seeded Blocks 39 & 40 E

Breeding Nursery

Seeded Block 8 E CI. 8970

Wx8

5579, 80, 81
5479 - 81
5380 - 82
5280 - 82
5180 - 82
5080 - 82
5679 - 81
5779 - 81

5782-84
5682-84
5582-84
5482-84
5383-86
5283-86
5183-86
5083-86

Wednesday, APRIL 29

119th Day—246 days to come

Seeded blocks 33 & 38 E
of Breeding nursery.

Seeded Dr. Atkins 2nd
seedling one block 3E.

Seeded Groups I, II & III
of W.Y.H. blocks
38 & 39 & 40 W.

Thursday, APRIL 30

120th Day—245 days to come

Seeded groups IV & VII

Var. 55 (all rye) on block

of block 38W.

Extra on blocks 39 & 40 W.

Coarsely var.

C58 – 222 plenty in this

C58 – 221 order W to E.

C58 – 5081 1 rep. follows the other

2 reps each on each block

C58-221 has a golf long gr. present

34W rows S to N. 18" spacing.

1022-1 9 rows

1022-2 11 "

1022-3 6 "

1023 2 rows

35W rows S to N 18" spacing

1024-1 (7 long - 2 short)

1024-2 6 rows

1024-3 5 rows

1024 bulk 2 rows

1025 2 rows

Friday, MAY 1

121st Day—244 days to come

Planted Fifty plots
Nos. 401 to 428 all
Hybrids.
Blocks 26 to 33 W.

Cleaned up 3 row planter.

Wilcox took off at noon

Lawn Blocks 29 & 30 E
Breeding Nursery.
5-1-59

4-30-59
Lawn blocks 31 & 32 E
Breeding nursery

Saturday, MAY 2

122nd Day—243 days to come

Lowest Heat Rain of
P.T. 215, 936 at Raywood

Sunday, MAY 3

123rd Day—242 days to come

Made up Henderson
of T. 9416

Monday, MAY 4

124th Day—241 days to come

Found Head-case to
CI 9416 at Raywood.

Withdrew Tele test
afternoon off.

Tuesday, MAY 5

125th Day—240 days to come

Sealed block twelve.
788 W 2nd date of sending.

all present

started making up

S.N.P.

Wednesday, MAY 6

126th Day—239 days to come

Loaded blocks 21 to 25 inc
Fifty plots (3 sp.) inc.
429 to 463.

Made up CP-231 Henderson

Had only plenty blocks on
south end east side.

all present

Thursday, MAY 7

127th Day—238 days to come

Landed CP-231 Head Rom
in Portus #4 of Field #4.

Made up BH-50 Hudson

all present

Working up S.N.P.

Friday, MAY 8

128th Day—237 days to come

Making up SNP.

Histology test of 1E.

Saturday, MAY 9

129th Day—236 days to come

Sunday, MAY 10

Mother's Day

130th Day—235 days to come

Starting building rock for steps.

Monday, MAY 11

131st Day—234 days to come

Finish first rack
Steady or 2nd one.

Lee off (Galveston)

Tuesday, MAY 12

132nd Day—233 days to come

Made 2nd rank for Troops

All present

Transplanting from G.H. to Bk 2E

Wednesday, MAY 13

133rd Day—232 days to come

Transplanting from S. S.
to Blk. 2 E.

All present.

Thursday, MAY 14

134th Day—231 days to come

Transplanting from G.H.

all present

Friday, MAY 15

135th Day—230 days to come

Planted District Block.

10E

Fertilized blocks: # of N

8E 100

All pruned.

Fertilized U.N. & Rep. Fullblood

Saturday, MAY 16

136th Day—229 days to come

Watson worked 2 hours
watering -

Sunday, MAY 17

137th Day—228 days to come

Monday, MAY 18

138th Day—227 days to come

Making up SNP.

All present.

Working land.

Watering

Spraying.

Working on Grading nursery V.

Tuesday, MAY 19

139th Day—226 days to come

Seeded Block H.W Do
Sojitla (52 rows)

Wednesday, MAY 20

140th Day—225 days to come

Sealed blocks 46 47848 W

Single nursery plots.

Thursday, MAY 21

141st Day—224 days to come

Wilson took off morning.

Melvin took off at 3:00 P.M.

Friday, MAY 22

142nd Day—223 days to come

Sealed blocks 42 & 45 W
high economy plots.

Sealed BB-50 Replaced

Saturday, MAY 23

143rd Day—222 days to come

Sunday, MAY 24

144th Day—221 days to come

Monday, MAY 25

145th Day—220 days to come

All present

Donald off all day.

Tuesday, MAY 26

146th Day—219 days to come

All present

Working on post-hole diggers.

Wednesday, MAY 27

147th Day—218 days to come

Le abrandt (sick)

Making up Breaking Horses.

Working on pond-hole digging.

Thursday, MAY 28

148th Day—217 days to come

La absent (sick)

Monday 6 blocks of Bracing
necessary. 9001 to 11384.

23 – 28 E.

Errors: 9867, 68, 69 } reversed with 9837, 38, 39

11213, 14, 15 } sawn where 11313, 14, 15 should be

11313, 14, 15 & 11316, 17, 18 may be reversed.

Row 10672 had no seat & soon

Friday, MAY 29

149th Day—216 days to come

Lee absent (sick)

13814 w

Planted Black Nursery

Planted Sent in crate

blocks of F_2 generation

of greenhouse plants.

16 - 20 w

Seeded 15 w Do B58-464.

Saturday, MAY 30

Memorial or Decoration Day

150th Day—215 days to come

Sunday, MAY 31

151st Day—214 days to come

Monday, JUNE 1

152nd Day—213 days to come

C.I. 8970 sown for Aldrich project (April 7) was first headed May 30th 31. about 15-20% on June 2 and full headed on June 12.
First ripe on June 19.

Seeded 41 w 49 & 50 w
to BSL-264.

Hoed nursery plots.

Lee absent (sick)

Tuesday, JUNE 2

153rd Day—212 days to come

Lee absent (sick)

Hoed nursery plots.

Fertilized Single Nursery
plots with 95-100 #N

Wednesday, JUNE 3

154th Day—211 days to come

Lee arbeit (Erik)

Leaked 28 & 49E

28E B58-464

49E B58-6353 & 61

Transplant more greenhouse plants to 2E.

Thursday, JUNE 4

155th Day—210 days to come

Sowed Diana X Blk
Diana X CP-231
Fr
Crosses in water.
space plants somewhat.
24 in. rows somewhat
in block 18E
Lee absent (sick)

Friday, JUNE 5

156th Day—209 days to come

Lea absent (sick)

Stanley cleaning warehouse

Mount cold storage units

& concrete slab. Rained

like hell in afternoon.

Mehrin, Jerry & Wilson took

off afternoon.

Saturday, JUNE 6

157th Day—208 days to come

Vac. No.	Plot No
1	1
6	2
9	3
13	4
23	5
24	6
44	7
61	8
69	9
88	

Sunday, JUNE 7

158th Day—207 days to come

88	10
8970	11
[illegible]	12
JaJuJLA	13
	14
	15
	16
1022	17 – 20
1023	21 – 22

Monday, JUNE 8

159th Day—206 days to come

Lee absent

Pat "

Sudet ½ population
of Ingild across
with BB-50 & CP-231
in block 19E..

Set mortar emitter
cold shot.

Tuesday, JUNE 9

160th Day—205 days to come

Wilson abroad (sick)
Lea " "

Putting out stakes.

Lot load of clubs & cork
& small stuff from S. H.

Jerry fertilized Block 1 W
@ 80# N

Wednesday, JUNE 10

161st Day—204 days to come

Lee & Wilson off.

Port taken out.

spread IE

Thursday, JUNE 11

162nd Day—203 days to come

Lee & Nelson ff

Put out stakes

Put out stages

Fertilizer blocks 12 & 13 E

100# N

Lee & Wilson off

Cleaned warehouse some

Put out stakes in 4 YR.

& R.F. Plots.

Seeded Blk. 10 W to
Oat grass by Date of seeding.

Seeded Blk. 14 W Dietrich varieties
seed. & Misc. materials.

Seeded Blk. 15 W to C.I. 8970

Seeded Blk. 16 W to Black beans.

Saturday, JUNE 13

164th Day—201 days to come

Sunday, JUNE 14

165th Day—200 days to come

Monday, JUNE 15

Flag Day

166th Day—199 days to come

Wilson absent (Claire?)

Put out logs in 2/1N, RF Block 4 some Bradley nursery.

Cleaned warehouse.

Tuesday, JUNE 16

167th Day—198 days to come

Wilson absent (clean?)
Melvin sick
Fertilized following:

13 x 14 N @ 120 # N
15-20 N 100 # N
41, 49 x 50 N 100 # N
20 x 21 E 80 # N
22 - 27 E 70 # N
28, 49 E 100 # N

Jersey in La. (fertilizer test)

Wednesday, JUNE 17

168th Day—197 days to come

Nikon off

Put out stakes in Cowley nursery.

Made out tags.

Dr. Adair, Ed Johnston, Charley Bollenbach here.

Spraying

Thursday, JUNE 18

169th Day—196 days to come

Wilson Ft

Putting out stays.

Fertilized block 15 E.
100 ft N

Spraying

Friday, JUNE 19

170th Day—195 days to come

Wilson off.

Made & painted stakes

Oats seeding : first heads
in C.I. 9434.

C.I. 9433 day or so later.

Saturday, JUNE 20

171st Day—194 days to come

Sunday, JUNE 21

Father's Day

172nd Day—193 days to come

Monday, JUNE 22

173rd Day—192 days to come

Wilson off. all week
Melvin on leave this week

Houston Weaver started working at noon.

Hoed nursery plots.

Painted stakes

Planted Blk. 9 W 3rd date of seeding of CP-231 - maturity group.

Planted Blk. 12 W (seed sown on surface & flooded. Flood to be maintained.

Tuesday, JUNE 23

174th Day—191 days to come

Hank & I went to Raywood
to look at Ludwig blocks.

Made out SNP tags.

Forest returned from
San Antonio with load
of G.S.A. stuff. (Cork & Linoleum)

Wednesday, JUNE 24

175th Day—190 days to come

Receive shipment of barbed wire (@4500#)

Started working of Genetics studies material.

Thursday, JUNE 25

176th Day—189 days to come

Friday, JUNE 26

177th Day—188 days to come

Planting ct. 8970 (Dietrich)

in Blk. 17 E.

Ford & Jerry returned from

San Antonio with load of

Lawson & staff.

Fertilized 14 E, 10 W with

@ 100 # N/A.

Worked land in nursery

yard.

Very scraping signs.

Saturday, JUNE 27

178th Day—187 days to come

Sunday, JUNE 28

179th Day—186 days to come

Monday, JUNE 29

180th Day—185 days to come

Tilt on Two (2) more beds.

Water beds.

Busy scraping old signs.

Working on genetics material.

Jim transferring plants to the greenhouse for crossing.

Tuesday, JUNE 30

181st Day—184 days to come

Wednesday, JULY 1

182nd Day—183 days to come

Thursday, JULY 2

183rd Day—182 days to come

Friday, JULY 3

184th Day—181 days to come

Saturday, JULY 4

Independence Day

185th Day—180 days to come

Sunday, JULY 5

186th Day—179 days to come

Monday, JULY 6

187th Day—178 days to come

Tuesday, JULY 7

188th Day—177 days to come

Wednesday, JULY 8

189th Day—176 days to come

Thursday, JULY 9

190th Day—175 days to come

Friday, JULY 10

191st Day—174 days to come

Saturday, JULY 11

192nd Day—173 days to come

Post nos.	Rows sucked Drunk
460	1
465	2
469	1
470	1
471	2
473	1
474	1
475	2
476	1
477	2

492	1
499	1
500	1
502	3
505	1
506	1
510	1
511	1
515	1
516	1
517	1

Sunday, JULY 12

193rd Day—172 days to come

39 rows

478	1
479	1
480	1
481	1
482	1
483-1	1
483-2	2
483-3	1
484	1
485	1
490	1

Monday, JULY 13

194th Day—171 days to come

Shipped block 2 W
to Calif. seed send from
adair.

Took argen back to Dishman's
China farm.

Put up last pole & started
insulators.

Hoed 41 N.

Put stakes out in F.H.O.
& breeding nursery.

Started out plant survey.

Tuesday, JULY 14

195th Day—170 days to come

Bullet leads &
art in 3400 series

Wednesday, JULY 15

196th Day—169 days to come

Thursday, JULY 16

197th Day—168 days to come

Kennedy nice.

3300 miles

Friday, JULY 17

198th Day—167 days to come

Saturday, JULY 18

199th Day—166 days to come

Sunday, JULY 19

200th Day—165 days to come

Monday, JULY 20

201st Day—164 days to come

Tuesday, JULY 21

202nd Day—163 days to come

Wednesday, JULY 22

203rd Day—162 days to come

Thursday, JULY 23

204th Day—161 days to come

Friday, JULY 24

205th Day—160 days to come

Saturday, JULY 25

206th Day—159 days to come

Sunday, JULY 26

207th Day—158 days to come

Monday, JULY 27

208th Day—157 days to come

Tuesday, JULY 28

209th Day—156 days to come

Wednesday, JULY 29

210th Day—155 days to come

Thursday, JULY 30

211th Day—154 days to come

Friday, JULY 31

212th Day—153 days to come

Saturday, AUGUST 1

213th Day—152 days to come

Sunday, AUGUST 2

214th Day—151 days to come

Monday, AUGUST 3

215th Day—150 days to come

Fert: block 2 nr
@ 50# N/A

Nelson 9#.

Tuesday, AUGUST 4

216th Day—149 days to come

Wednesday, AUGUST 5

217th Day—148 days to come

Rice first day

Thursday, AUGUST 6

218th Day—147 days to come

Friday, AUGUST 7

219th Day—146 days to come

Saturday, AUGUST 8

220th Day—145 days to come

Sunday, AUGUST 9

221st Day—144 days to come

Monday, AUGUST 10

222nd Day—143 days to come

Harvested rice.

Field plots.

U.S.N.

Date of seeding

Rubber pencils.

Write here your two weeks so far.

Tuesday, AUGUST 11

223rd Day—142 days to come

Wednesday, AUGUST 12

224th Day—141 days to come

Thanks nice

Thursday, AUGUST 13

225th Day—140 days to come

Friday, AUGUST 14

226th Day—139 days to come

Saturday, AUGUST 15

227th Day—138 days to come

Sunday, AUGUST 16

228th Day—137 days to come

Monday, AUGUST 17

229th Day—136 days to come

Tuesday, AUGUST 18

230th Day—135 days to come

Wednesday, AUGUST 19

231st Day—134 days to come

Thursday, AUGUST 20

232nd Day—133 days to come

Friday, AUGUST 21

233rd Day—132 days to come

Saturday, AUGUST 22

234th Day—131 days to come

Sunday, AUGUST 23

235th Day—130 days to come

Monday, AUGUST 24

236th Day—129 days to come

Tuesday, AUGUST 25

237th Day—128 days to come

Wednesday, AUGUST 26

238th Day—127 days to come

Thursday, AUGUST 27

239th Day—126 days to come

Friday, AUGUST 28

240th Day—125 days to come

Saturday, AUGUST 29

241st Day—124 days to come

Sunday, AUGUST 30

242nd Day—123 days to come

Monday, AUGUST 31

243rd Day—122 days to come

Tuesday, AUGUST 11

223rd Day—142 days to come

BEMIS BRO. BAG COMPANY Houston

Bemis

Manufacturers of

COTTON BAGS
BURLAP BAGS
PAPER BAGS
THREAD & TWINES

SEAMLESS BAGS
MULTIWALL PAPER BAGS
VISINET & LENONET
PRODUCE BAGS

CANVAS PRODUCTS
WATERPROOF BAGS
SPECIALTY BAGS
COTTON PICK SACKS

103 A
105 A Ken. 84
106 A

110 A

Panicle yields from center row then that row were cut for grain. Therefore, yields on these 4 plots will be increased.

Scott

BEMIS BRO. BAG CO., Houston 1, Texas
P. O. BOX 1228 ● TELEPHONE CA-2316

Bemis

BAG

Wednesday, AUGUST 12

224th Day—141 days to come

Hank → 1.85
Scott → 1.95

Jerry & Melvin → 6.00

Scott → 4.00
3.00

3.70

4.25

5.00

4.10

33.85

Jerry 6.25 made
Melvin 6.00 made

Wednesday, AUGUST 12

224th Day—141 days to come

Thanks nice

Thursday, AUGUST 13

225th Day—140 days to come

Friday, AUGUST 14

226th Day—139 days to come

Saturday, AUGUST 15

227th Day—138 days to come

Sunday, AUGUST 16

228th Day—137 days to come

Monday, AUGUST 17

229th Day—136 days to come

Tuesday, AUGUST 18

230th Day—135 days to come

Wednesday, AUGUST 19

231st Day—134 days to come

Thursday, AUGUST 20

232nd Day—133 days to come

Friday, AUGUST 21

233rd Day—132 days to come

Saturday, AUGUST 22

234th Day—131 days to come

Sunday, AUGUST 23

235th Day—130 days to come

Monday, AUGUST 24

236th Day—129 days to come

Tuesday, AUGUST 25

237th Day—128 days to come

Wednesday, AUGUST 26

238th Day—127 days to come

Thursday, AUGUST 27

239th Day—126 days to come

Friday, AUGUST 28

240th Day—125 days to come

Saturday, AUGUST 29

241st Day—124 days to come

Sunday, AUGUST 30

242nd Day—123 days to come

Monday, AUGUST 31

243rd Day—122 days to come

Tuesday, SEPTEMBER 1

244th Day—121 days to come

Wednesday, SEPTEMBER 2

245th Day—120 days to come

Thursday, SEPTEMBER 3

246th Day—119 days to come

Friday, SEPTEMBER 4

247th Day—118 days to come

Saturday, SEPTEMBER 5

248th Day—117 days to come

Sunday, SEPTEMBER 6

249th Day—116 days to come

Monday, SEPTEMBER 7

Labor Day

250th Day—115 days to come

Tuesday, SEPTEMBER 8

251st Day—114 days to come

Wednesday, SEPTEMBER 9

252nd Day—113 days to come

Thursday, SEPTEMBER 10

253rd Day—112 days to come

Friday, SEPTEMBER 11

254th Day—111 days to come

Saturday, SEPTEMBER 12

255th Day—110 days to come

Sunday, SEPTEMBER 13

256th Day—109 days to come

Monday, SEPTEMBER 14

257th Day—108 days to come

Tuesday, SEPTEMBER 15

258th Day—107 days to come

Wednesday, SEPTEMBER 16

259th Day—106 days to come

Thursday, SEPTEMBER 17

260th Day—105 days to come

Friday, SEPTEMBER 18

261st Day—104 days to come

Saturday, SEPTEMBER 19

262nd Day—103 days to come

Sunday, SEPTEMBER 20

263rd Day—102 days to come

Monday, SEPTEMBER 21

264th Day—101 days to come

Rogued PI 215, 936 Lead Row Block
at Dennison farm.
Dept of block is 72 rows (72 ft)
wide x 300 feet long
was sown May 2, ripe 9/25
or 146 days

Tuesday, SEPTEMBER 22

265th Day—100 days to come

Wednesday, SEPTEMBER 23

266th Day—99 days to come

Thursday, SEPTEMBER 24

267th Day—98 days to come

Friday, SEPTEMBER 25

268th Day—97 days to come

Saturday, SEPTEMBER 26

269th Day—96 days to come

Sunday, SEPTEMBER 27

270th Day—95 days to come

Monday, SEPTEMBER 28

271st Day—94 days to come

Tuesday, SEPTEMBER 29

272nd Day—93 days to come

Wednesday, SEPTEMBER 30

273rd Day—92 days to come

Thursday, OCTOBER 1

274th Day—91 days to come

Friday, OCTOBER 2

275th Day—90 days to come

Saturday, OCTOBER 3

1st Day of Jewish New Year

276th Day—89 days to come

Sunday, OCTOBER 4

Fire Prevention Week

277th Day—88 days to come

Monday, OCTOBER 5

Fire Prevention Week

278th Day—87 days to come

Tuesday, OCTOBER 6

Fire Prevention Week

279th Day—86 days to come

Wednesday, OCTOBER 7

Fire Prevention Week

280th Day—85 days to come

Thursday, OCTOBER 8

Fire Prevention Week

281st Day—84 days to come

Friday, OCTOBER 9

Fire Prevention Week

282nd Day—83 days to come

Saturday, OCTOBER 10

Fire Prevention Week

283rd Day—82 days to come

Sunday, OCTOBER 11

284th Day—81 days to come

Monday, OCTOBER 12

Columbus Day
Day of Atonement
285th Day—80 days to come

Tuesday, OCTOBER 13

286th Day—79 days to come

Wednesday, OCTOBER 14

287th Day—78 days to come

Thursday, OCTOBER 15

288th Day—77 days to come

Friday, OCTOBER 16

289th Day—76 days to come

Saturday, OCTOBER 17

290th Day—75 days to come

Sunday, OCTOBER 18

291st Day—74 days to come

Monday, OCTOBER 19

292nd Day—73 days to come

Tuesday, OCTOBER 20

293rd Day—72 days to come

Wednesday, OCTOBER 21

294th Day—71 days to come

Thursday, OCTOBER 22

295th Day—70 days to come

Friday, OCTOBER 23

296th Day—69 days to come

Saturday, OCTOBER 24

297th Day—68 days to come

Sunday, OCTOBER 25

298th Day—67 days to come

Monday, OCTOBER 26

299th Day—66 days to come

Tuesday, OCTOBER 27

300th Day—65 days to come

Wednesday, OCTOBER 28

301st Day—64 days to come

Thursday, OCTOBER 29

302nd Day—63 days to come

Friday, OCTOBER 30

303rd Day—62 days to come

Saturday, OCTOBER 31

304th Day—61 days to come

Sunday, NOVEMBER 1

305th Day—60 days to come

Monday, NOVEMBER 2

306th Day—59 days to come

Tuesday, NOVEMBER 3

Election Day

307th Day—58 days to come

Wednesday, NOVEMBER 4

308th Day—57 days to come

Thursday, NOVEMBER 5

309th Day—56 days to come

Friday, NOVEMBER 6

310th Day—55 days to come

Saturday, NOVEMBER 7

311th Day—54 days to come

Sunday, NOVEMBER 8

312th Day—53 days to come

Monday, NOVEMBER 9

313th Day—52 days to come

Tuesday, NOVEMBER 10

314th Day—51 days to come

Wednesday, NOVEMBER 11

Veterans' Day

315th Day—50 days to come

Thursday, NOVEMBER 12

316th Day—49 days to come

Friday, NOVEMBER 13

317th Day—48 days to come

Saturday, NOVEMBER 14

318th Day—47 days to come

Sunday, NOVEMBER 15

319th Day—46 days to come

Monday, NOVEMBER 16

320th Day—45 days to come

Tuesday, NOVEMBER 17

321st Day—44 days to come

Wednesday, NOVEMBER 18

322nd Day—43 days to come

Thursday, NOVEMBER 19

323rd Day—42 days to come

Friday, NOVEMBER 20

324th Day—41 days to come

Saturday, NOVEMBER 21

325th Day—40 days to come

Sunday, NOVEMBER 22

326th Day—39 days to come

Monday, NOVEMBER 23

327th Day—38 days to come

Tuesday, NOVEMBER 24

328th Day—37 days to come

Wednesday, NOVEMBER 25

329th Day—36 days to come

Thursday, NOVEMBER 26

Thanksgiving Day

330th Day—35 days to come

Friday, NOVEMBER 27

331st Day—34 days to come

Saturday, NOVEMBER 28

332nd Day—33 days to come

Sunday, NOVEMBER 29

333rd Day—32 days to come

Monday, NOVEMBER 30

334th Day—31 days to come

Tuesday, DECEMBER 1

335th Day—30 days to come

Wednesday, DECEMBER 2

336th Day—29 days to come

Thursday, DECEMBER 3

337th Day—28 days to come

Friday, DECEMBER 4

338th Day—27 days to come

Saturday, DECEMBER 5

339th Day—26 days to come

Sunday, DECEMBER 6

340th Day—25 days to come

Monday, DECEMBER 7

341st Day—24 days to come

Tuesday, DECEMBER 8

342nd Day—23 days to come

Wednesday, DECEMBER 9

343rd Day—22 days to come

Thursday, DECEMBER 10

344th Day—21 days to come

Friday, DECEMBER 11

345th Day—20 days to come

Saturday, DECEMBER 12

346th Day—19 days to come

Sunday, DECEMBER 13

347th Day—18 days to come

Monday, DECEMBER 14

348th Day—17 days to come

Tuesday, DECEMBER 15

349th Day—16 days to come

Wednesday, DECEMBER 16

350th Day—15 days to come

Thursday, DECEMBER 17

351st Day—14 days to come

Friday, DECEMBER 18

352nd Day—13 days to come

Saturday, DECEMBER 19

353rd Day—12 days to come

Sunday, DECEMBER 20

354th Day—11 days to come

Monday, DECEMBER 21

355th Day—10 days to come

Tuesday, DECEMBER 22

356th Day—9 days to come

Wednesday, DECEMBER 23

357th Day—8 days to come

Thursday, DECEMBER 24

358th Day—7 days to come

Friday, DECEMBER 25

Christmas Day

359th Day—6 days to come

Saturday, DECEMBER 26

1st Day of Channukah

360th Day—5 days to come

Sunday, DECEMBER 27

361st Day—4 days to come

Monday, DECEMBER 28

362nd Day—3 days to come

Tuesday, DECEMBER 29

363rd Day—2 days to come

Wednesday, DECEMBER 30

364th Day—1 day to come

Thursday, DECEMBER 31

365th Day

GERMINATION

~~Insurance~~

DATE	~~COVERAGE~~ No. of Item.	Name of ~~Company~~ Variety
Feb. 23-27	66	Ref X CI. 9122
↓	94	1955 Luminet
	3	4379 (1954)
	2	3705 (1954)
	2	4340 (1954)
MAR. 4		6456 (1954)
		11001 (1955)
		1069/2 (1954)
		1029/2 (1954)
		1821 (1955)
		700/4 (1954)
		662/4 (1954)
		1004/2 (1954)
		I Blk I (1955) (Fol)
		I Blk II (1955) (Fol)
		3409 (1956)
		6040 (1956)
MAR. 5		Cold storage B56-81
		" -86
		" -114

Expirations

Policy Number	Amount	Premium	Expires

1950 CENSUS — Cities of 15,000 and over

Final count as reported by Bureau of the Census

A

Aberdeen, S. D.	21,051
Aberdeen, Wash.	19,653
Abilene, Tex.	45,570
Ada, Okla.	15,995
Adrian Mich.	18,393
Akron, Ohio	274,605
Alameda, Calif.	64,430
Albany, Calif.	17,590
Albany, Ga.	31,155
Albany, N. Y.	134,995
Albuquerque, N. M.	96,815
Alexandria, La.	34 913
Alexandria, Va.	61,787
Alhambra, Calif.	51,359
Alice, Tex.	16,449
Aliquippa, Pa.	26,132
Alisal, Calif.	16 714
Allentown, Pa.	106,756
Alliance, Ohio	26,161
Alton, Ill.	32,550
Altoona, Pa.	77,177
Amarillo, Tex.	74,246
Ambridge, Pa.	16,429
Ames, Ia.	22,898
Amsterdam, N. Y.	32,240
Anderson, Ind.	46,820
Anderson, S. C.	19,770
Ann Arbor, Mich.	48,251
Annapolis, Md.	110,047
Anniston, Ala.	31,066
Ansonia, Conn.	18,706
Appleton, Wis.	34,010
Arcadia, Calif.	23,066
Ardmore, Okla.	17,890
Arlington, Mass.	44,353
Arlington, Va.	135,449
Asbury Park, N. J.	17,094
Asheville, N. C.	53,000
Ashland, Ky.	31,131
Ashtabula, Ohio	23,696
Athens, Ga.	23,180
Atlanta, Ga.	331,314
Atlantic City, N. J.	61,657
Attleboro, Mass.	23,809
Auburn, Me.	23,134
Auburn, N. Y.	36,722
Augusta, Ga.	71,508
Augusta, Me.	20,913
Auora, Ill.	50,576
Austin, Minn.	23,100
Austin, Tex.	132,459

B

Bakersfield, Calif.	34,784
Baltimore, Md.	949,708
Bangor, Me.	31,558
Barberton, Ohio	27,820
Bartlesville, Okla.	19,228
Batavia, N. Y.	17,799
Baton Rouge, La.	125,629
Battle Creek, Mich.	43,666
Bay City, Mich.	52,523
Bayonne, N. J.	77,203
Baytown, Tex.	22,933
Beaumont, Tex.	94,014
Beaver Falls, Pa.	17,375
Beckley, W. Va.	19,397
Bell, Calif.	15,430
Belleville, Ill.	32,721
Belleville, N. J.	32,019
Bell'gham, Wash.	34,112
Belmont, Mass.	27,381
Beloit, Wis.	29,590
Ben. Harbor, Mich.	18,769
Bergenfield, N. J.	17,647
Berkeley, Calif.	113,805
Berkley, Mich.	17,931
Berlin, N. H.	16,615
Berwin, Ill.	51,280
Bessemer, Ala.	28,445
Bethlehem, Pa.	66,340
Beverly, Mass.	28,884
Bev. Hills, Calif.	29,032
Biddeford, Me.	20,836
Big Spring, Tex.	17,286
Billings, Mont.	31,834
Biloxi, Miss.	37,425
Binghamton, N. Y.	80,674
Birmingham, Ala.	326,037
Birmingham, Mich.	15,467
Bismarck, N. D.	18,640
Bloomfield, N. J.	49,307
Bloomington, Ill.	34,163
Bloomington, Ind.	28,163
Bluefield, W. Va.	21,506
Blue Island, Ill.	17,622
Blytheville, Ark.	16,234
Bogalusa, La.	17,798
Boise City, Idaho	34,393
Borger, Texas	18,059
Bossier City, La.	15,470
Boston, Mass.	801,444
Boulder, Colo.	19,999
Bowling Green, Ky.	18,347
Braddock, Pa.	16,488
Bradford, Pa.	17,354
Braintree, Mass.	23,161
Bremerton, Wash.	27,678
Bridgeport, Conn.	158,709
Bridgeton, N. J.	18,378
Bristol, Conn.	35,961
Bristol, Tenn.	16,771
Bristol, Va.	15,954
Brockton, Mass.	62,860
Brookfield, Ill.	15,472
Brookline, Mass.	57,589
Brownsville, Fla.	20,269
Brownsville, Tex.	36,066
Brownwood, Tex.	20,181
Brunswick, Ga.	17,954
Bryan, Tex.	18,102
Buffalo, N. Y.	580,132
Burbank, Calif.	78,577
Burlingame, Calif.	19,886
Burlington, Ia.	30,613
Burlington, N. C.	24,560
Burlington, Vt.	33,155
Butler, Pa.	23,482
Butte, Mont.	33,251

C

Calumet, Ill.	15,799
Cambridge, Mass.	120,740
Camden, N. J.	124,555
Canton, Ohio	116,912
Cape Girardeau, Mo.	21,578
Carbondale, Pa.	16,296
Carlisle, Pa.	16,812
Carlsbad, N. Mex.	17,975
Casper, Wyo.	23,673
Cedar Rapids, Ia.	72,296
Central Falls, R. I.	23,550
Chambersburg, Pa.	17,212
Champaign, Ill.	39,563
Charleston, S. C.	70,174
Charleston, W. Va.	73,501
Charlotte, N. C.	134,042
Charlottesville, Va.	25,969
Chattanooga, Tenn.	131,041
Chelsea, Mass.	38,912
Chester, Pa.	66,039
Cheyenne, Wyo.	31,935
Chicago, Ill.	3,620,962
Chicago Hts., Ill.	24,551
Chickasha, Okla.	15,842
Chicopee, Mass.	49,211
Chillicothe, Ohio	20,133
Chula Vista Calif.	15,927
Cicero, Ill.	67,544
Cincinnati, Ohio	503,998
Clairton, Pa.	19,652
Clarksburg, W. Va.	32,014
Clarksdale, Miss.	16,539
Clarksville, Tenn.	16,246
Clayton, Mo.	16,035
Clearwater, Fla.	15,581
Cleveland, Ohio	914,808
Cleve. Hts., Ohio	59,141
Cliffside Pk., N. J.	17,116
Clifton, N. J.	64,511
Clinton, Iowa	30,379
Clovis, N. Mex.	17,318
Coffeyville, Kan.	17,113
Cohoes, N. Y.	21,272
Collingswood, N. J.	15,800
Colo. Spgs., Colo.	45,472
Columbia, Mo.	31,974
Columbia, S. C.	86,914
Columbus, Ga.	79,611
Columbus, Ind.	18,370
Columbus, Miss.	17,172
Columbus, Ohio	375,901
Compton, Calif.	47,991
Concord, N. C.	16,486
Concord, N. H.	27,988
Connersville, Ind.	15,550
Coral Gables, Fla.	19,837
Corning, N. Y.	17,684
Cor. Christi, Tex.	108,287
Corsicana, Tex.	19,211
Cortland, N. Y.	18,152
Carvallis, Ore.	16,207
Coun. Bluffs, Ia.	41,429
Covington, Ky.	64,452
Cranston, R. I.	55,060
Culver, Calif.	19,720
Cumberland, Md.	37,679
Cuyahoga Falls, O.	29,195

D

Dallas, Tex.	434,462
Dalton, Ga.	15,968
Daly City, Calif.	15,191
Danbury, Conn.	22,067
Danvers, Mass.	15,720
Danville, Ill.	37,864
Danville, Va.	35,066
Davenport, Ia.	74,549
Dayton, Ohio	243,872
Day. Beach, Fla.	30,187
Dearborn, Mich.	94,994
Decatur, Ala.	19,974
Decatur, Ill.	66,269
Decatur, Ga.	21,635
Dedham, Mass.	18,437
Denison, Tex.	17,504
Denton, Tex.	21,372

Denver, Colo. 415,786
Des Moines, Ia. 177,965
Detroit, Mich. 1,849,568
Dothan, Ala. 21,584
Dover, N. H. 15,874
Dubuque, Ia. 49,671
Duluth, Minn. 104,511
Duncan, Okla. 15,325
Dunkirk, N. Y. 18,007
Dunmore, Pa. 20,305
Duquesne, Pa. 17,620
Durham, N. C. 71,311

E

E. Bakersfield, Cal. 38,177
East Chicago, Ind. 54,263
E. Cleveland, Ohio 40,047
E. Detroit, Mich. 21,461
E. Hartford, Conn. 29,933
E. Lansing, Mich. 20,325
E. Liverpool, Ohio 24,217
Easton, Pa. 35,632
E. Orange, N. J. 79,340
E. Paterson, N. J. 15,386
East Point, Ga. 21,080
E. Provid., R. I. 35,871
E. St. Louis, Ill. 82,295
Eau Claire, Wis. 36,058
Ecorse, Mich. 17,948
El Cerrito, Calif. 18,011
El Dorado, Ark. 23,076
Elgin, Ill. 44,223
Elizabeth, N. J. 112,817
Elkhart, Ind. 35,646
Elmhurst, Ill. 21,273
Elmira, N. Y. 49,716
Elmwood Park, Ill. 18,801
El Paso, Tex. 130,485
Elyria, Ohio 30,307
Emporia, Kan. 15,669
Endicott, N. Y. 20,050
Enfield, Conn. 15,464
Englewood, Colo. 16,869
Englewood, N. J. 23,145
Enid, Okla. 36,017
Erie, Pa. 130,803
Escanaba, Mich. 15,170
Euclid, Ohio 41,396
Eugene, Ore. 35,879
Eureka, Cal. 23,058
Evanston, Ill. 73,641
Evansville, Ind. 128,636
Everett, Mass. 45,982
Everett, Wash. 33,849

F

Fairfield, Conn. 30,489
Fair Lawn, N. J. 23,885
Fairmont, W. Va. 29,346
Fall River, Mass. 111,963
Fargo, N. D. 38,256
Faribault, Minn. 16,028
Fayetteville, Ark. 17,071
Fayetteville, N. C. 34,715
Ferndale, Mich. 29,675
Findlay, Ohio 23,845
Fitchburg, Mass. 42,691
Flint, Mich. 163,143
Florence, Ala. 23,879
Florence, S. C. 22,513
Fd. du Lac, Wis. 29,936
Ft. Dodge, Ia. 25,115
Ft. Laud'le, Fla. 36,328
Fort Smith, Ark. 47,942
Ft. Wayne, Ind. 133,607
Ft. Worth, Tex. 278,778
Framingham, Mass. 28,086
Frankfort, Ind. 15,028
Frederick, Md. 18,142
Freeport, Ill. 22,467
Freeport, N. Y. 24,680
Fremont, Ohio 16,537
Fresno, Calif. 91,669

G

Gadsden, Ala. 55,725
Gainesville, Fla. 26,861
Galesburg, Ill. 31,425
Galveston, Tex. 66,568
Gardner, Mass. 19,581
Garfield, N. J. 27,550
Garfield Hts., Ohio 21,662
Gary, Ind. 133,911
Gastonia, N. C. 23,069
Geneva, N. Y. 17,144
Glen Cove, N. Y. 15,130
Glendale, Calif. 95,702
Glens Falls, N. Y. 19,610
Gloucester, Mass. 25,167
Gloversville, N. Y. 23,634
Goldsboro, N. C. 21,454
Gd. Forks, N. D. 26,836
Gd. Island, Neb. 22,682
Gd. Rapids, Mich. 176,515
Granite City, Ill. 29,465
Great Falls, Mont. 39,214
Greeley, Colo. 20,354
Green Bay, Wis. 52,735
Greenfield, Mass. 15,075
Greensboro, N. C. 74,389
Greensburg, Pa. 16,923
Greensville, Miss. 29,936
Greenville, N. C. 16,724
Greenville, S. C. 58,161
Greenwich, Conn. 40,835
Greenwood, Miss. 18,061
Gulfport, Miss. 22,659

H

Hackensack, N. J. 29,219
Hagerstown, Md. 36,260
Hamden, Conn. 29,715
Hamilton, Ohio 57,951
Hammond, Ind. 87,594
Hamtramck, Mich. 43,355
Hannibal, Mo. 20,444
Harlingen, Tex. 23,229
Harrisburg, Pa. 89,544
Hartford, Conn. 177,397
Harvey, Ill. 20,683
Hastings, Neb. 20,211
Hattiesburg, Miss. 29,474
Haverhill, Mass. 47,280
Hawthorne, Calif. 16,316
Hazel Park, Mich. 17,770
Hazelton, Pa. 35,491
Helena, Mont. 17,581
Hempstead, N. Y. 29,135
Henderson, Ky. 16,837
Hialeah, Fla. 19,676
Hibbing, Minn. 16,276
Highland Park, Ill. 16,808
Highl'd Pk., Mich. 46,393
High Point, N. C. 39,973
Hillside, N. J. 21,007
Hoboken, N. J. 50,676
Holland, Mich. 15,858
Holyoke, Mass. 54,661
Hornell, N. Y. 15,049
Hot Springs, Ark. 29,307
Houston, Tex. 596,163
Huntington, Ind. 15,079
Huntingt'n, W. Va. 86,353
Huntingt'n Pk., Cal. 29,450
Huntsville, Ala. 16,437
Hutchinson, Kan. 33,575

I

Idaho Falls, Idaho 19,218
Independence, Mo. 36,963
Indianapolis, Ind. 427,173
Inglewood, Calif. 46,185
Inkster, Mich. 16,728
Iowa City, Ia. 27,212
Ironton, Ohio 16,333
Irvington, N. J. 59,201
Ithaca, N. Y. 29,257

J

Jackson, Mich. 51,088
Jackson, Miss. 98,271
Jackson, Tenn. 30,207
Jacksonville, Fla. 204,517
Jacksonville, Ill. 20,387
Jamestown, N. Y. 43,354
Janesville, Wis. 24,899
Jeanette, Pa. 16,172
Jefferson City, Mo. 25,099
Jennings, Mo. 15,282
Jersey City, N. J. 299,017
John. City, N. Y. 19,249
John. City, Tenn. 27,864
Johnstown, Pa. 63,232
Joliet, Ill. 51,601
Jonesboro, Ark. 16,310
Joplin, Mo. 38,711

K

Kalamazoo, Mich. 57,704
Kankakee, Ill. 25,856
Kannapolis, N. C. 28,448
Kan. City, Kan. 129,553
Kan. City, Mo. 456,622
Kearny, N. J. 39,952
Keene, N. H. 15,638
Kenmore, N. Y. 20,066
Kenosha, Wis. 54,368
Keokuk, Ia. 16,144
Kewanee, Ill. 16,821
Key West, Fla. 26,433
Kingsport, Tenn. 19,571
Kingston, N. Y. 28,817
Kingston, Pa. 21,096
Kingsville, Tex. 16,898
Kinston, N. C. 18,336
Kirkwood, Mo. 18,640
Kl'ath Falls, Ore. 15,875
Knoxville, Tenn. 124,769
Kokomo, Ind. 38,672

L

Lackawanna, N. Y. 27,658
La Crosse, Wis. 47,535

Lafayette, Ind.	35,568
Lafayette, La.	33,541
La Grange, Ga.	25,025
Lake Charles, La.	41,272
Lakeland, Fla.	30,851
Lakewood, Ohio	68,071
Lancaster, Ohio	24,180
Lancaster, Pa.	63,774
Lansing, Mich.	92,129
La Porte, Ind.	17,882
Laramie, Wyo.	15,581
Laredo, Tex.	51,910
Las Vegas, Nev.	24,624
Laurel, Miss.	25,038
Lawrence, Kan.	23,351
Lawrence, Mass.	80,536
Lawton, Okla.	34,757
Leavenworth, Kan.	20,579
Lebanon, Pa.	28,156
Leominster, Mass.	24,075
Lewiston, Me.	40,974
Lexington, Ky.	55,534
Lexington, Mass.	17,335
Lima, Ohio	50,246
Lincoln, Neb.	98,884
Lincoln Pk., Mich.	29,310
Linden, N. J.	30,644
Little Rock, Ark.	102,213
Livonia, Mich.	17,534
Lockport, N. Y.	25,133
Lodi, N. J.	15,392
Logan, Utah	16,832
Logansport, Ind.	21,031
Long Beach, Cal.	250,767
Long Beach, N. Y.	15,586
Long Branch, N. J.	23,090
Longview, Tex.	24,502
Longview, Wash.	20,339
Lorain, Ohio	51,202
Los Angeles, Cal.	1,970,358
Louisville, Ky.	369,129
Lowell, Mass.	97,249
Lubbock, Tex.	71,747
Lufkin, Tex.	15,135
Lynbrook, N. Y.	17,314
Lynchburg, Va.	47,727
Lyndhurst, N. J.	19,980
Lynn, Mass.	99,738
Lynwood, Calif.	25,823

M

Macon, Ga.	70,252
Madison, Wis.	96,056
Malden, Mass.	59,804
Mamaroneck, N. Y.	15,016
Manchester, Conn.	34,116
Manchester, N. H.	82,732
M'nh'tn Bch., Cal.	17,330
Manhattan, Kan.	19,056
Manitowoc, Wis.	27,598
Mankato, Minn.	18,809
Mansfield, Ohio	43,564
Maple Heights, O.	15,586
Maplewood, N. J.	25,201
Marietta, Ga.	20,687
Marietta, Ohio	16,006
Marion, Ind.	30,081
Marion, Ohio	33,817
Marlborough, Mass.	15,756
Marquette, Mich.	17,202
Marshall, Tex.	22,327
Marshalltown, Ia.	19,821
Martinsb'g, W. Va.	15,621
Martinsville, Va.	17,251
Mason City, Ia.	27,980
Massillon, Ohio	29,594
Mattoon, Ill.	17,547
Maywood, Ill.	27,473
McAlester, Okla.	17,878
McAllen, Tex.	20,067
McKeesport, Pa.	51,502
McKees Rocks, Pa.	16,241
Meadville, Pa.	18,972
Medford, Mass.	66,113
Medford, Ore.	17,305
Melrose, Mass.	26,988
Memphis, Tenn.	396,000
Merced, Calif.	15,278
Meriden, Conn.	44,088
Meridian, Miss.	41,893
Mesa, Ariz.	16,790
Methuen, Mass.	24,477
Miami, Fla.	249,276
Miami Bch., Fla.	46,282
Mich. City, Ind.	28,395
Middletown, Conn.	29,711
Middletown, N. Y.	22,586
Middletown, Ohio	33,695
Midland, Tex.	21,713
Milford, Conn.	26,870
Millville, N. J.	16,041
Milton, Mass.	22,395
Milwaukee, Wis.	637,392
Min'polis, Minn.	521,718
Minot, N. D.	22,032
Mishawaka, Ind.	32,913
Missoula, Mont.	22,485
Mobile, Ala.	129,009
Modesto, Cal.	17,389
Moline, Ill.	37,397
Monessen, Pa.	17,896
Monroe, La.	38,572
Monroe, Mich.	21,467
Monrovia, Cal.	20,186
Montclair, N. J.	43,927
Montebello, Cal.	21,735
Monterey, Cal.	16,205
Monterey Pk., Cal.	20,395
Montgomery, Ala.	106525
Morg't'n, W. Va.	25,525
Morristown, N. J.	17,124
Mt. Clemens, Mich.	17,027
Mt. Vernon, Ill.	15,600
Mt. Vernon, N. Y.	71,899
Muncie, Ind.	58,479
Munhall, Pa.	16,437
Muscatine, Ia.	19,041
Muskegon, Mich.	48,429
M'k'n Hts., Mich.	18,828
Muskogee, Okla.	37,289

N

Nampa, Idaho	16,185
Nanticoke, Pa.	20,160
Nashua, N. H.	34,669
Nashville, Tenn.	174,307
Natchez, Miss.	22,740
Natick, Mass.	19,838
National City, Cal.	21,199
Naugatuck, Conn.	17,455
Needham, Mass.	16,313
New Albany, Ind.	29,346
Newark, N. J.	438,776
Newark, Ohio	34,275
N. Bedford, Mass.	109,189
N. Bern, N. C.	15,812
N. Britain, Conn.	73,726
N. Brunsw'k, N. J.	38,811
Newburgh, N. Y.	31,956
New Castle, Ind.	18,271
New Castle, Pa.	48,834
N. Haven, Conn.	164,443
New Iberia, La.	16,467
N. Kens'ton, Pa.	25,146
N. London, Conn.	30,551
New Orleans, La.	570,445
Newport, Ky.	31,044
Newport, R. I.	37,564
Newport News, Va.	42,358
N. Rochelle, N. Y.	59,725
Newton, Mass.	81,994
New York, N. Y.	7,891,957
Niag. Falls, N. Y.	90,872
Niles, Ohio	16,773
Norfolk, Va.	213,513
Norman, Okla.	27,006
Norristown, Pa.	38,126
No. Adams, Mass.	21,567
N. Arlington, N. J.	15,970
North'pton, Mass.	29,063
No. Bergen, N. J.	41,560
N. Lit. Rock, Ark.	44,097
No. Platte, Nebr.	15,433
No. To'w'da, N. Y.	24,731
Norwalk, Conn.	49,460
Norwich, Conn.	23,429
Norwood, Mass.	16,636
Norwood, Ohio	35,001
Nutley, N. J.	26,992

O

Oakland, Cal.	384,575
Oak Park, Ill.	63,529
Oak Ridge, Tenn.	30,229
Odessa, Tex.	29,495
Ogden, Utah	57,112
Ogdensburg, N. Y.	16,166
Oil City, Pa.	19,581
Oildale, Calif.	16,615
Okla. City, Okla.	243,504
Okmulgee, Okla.	18,317
Olean, N. Y.	22,884
Olympia, Wash.	15,819
Omaha, Neb.	251,117
Ontario, Calif.	22,872
Orange, N. J.	38,037
Orange, Tex.	21,174
Orangeburg, S. C.	15,322
Orlando, Fla.	52,367
Oshkosh, Wis.	41,084
Ossining, N. Y.	16,098
Oswego, N. Y.	22,647
Ottawa, Ill.	16,957
Ottumwa, Ia.	33,631
Owosso, Mich.	15,948
Owensboro, Ky.	33,651
Oxnard, Cal.	21,567

P

Paducah, Ky.	32,828
Palo Alto, Cal.	25,475
Pampa, Tex.	16,583
Panama City, Fla.	25,814
Paris, Tex.	21,643
Park'sb'g, W. Va.	29,684
Parma, Ohio	28,897
Park Ridge, Ill.	16,602
Pasadena, Cal.	104,577
Pasadena, Tex.	22,483
Passaic, N. J.	57,702
Paterson, N. J.	139,336
Pawtucket, R. I.	81,436
Peabody, Mass.	22,645
Peekskill, N. Y.	17,731

Pekin, Ill. 21,858
Pennsuken, N. J. 22,769
Pensacola, Fla. 43,479
Peoria, Ill. 111,856
Perth Amboy, N. J. 41,330
Petersburg, Va. 35,054
Phenix City, Ala. 23,305
Phila., Pa. 2,071,605
Phillipsburg, N. J. 18,919
Phoenix, Ariz. 106,818
Pine Bluff, Ark. 37,162
Piqua, Ohio 17,447
Pittsburg, Kan. 19,341
Pittsburgh, Pa. 676,806
Pittsfield, Mass. 53,348
Pittston, Pa. 15,012
Plainfield, N. J. 42,366
Plattsburgh, N. Y. 17,738
Pocatello, Idaho 26,131
Pomona, Cal. 35,405
Ponca City, Okla. 20,180
Pontiac, Mich. 73,681
Poplar Bluff, Mo. 15,064
Pt. Arthur, Tex. 57,530
Pt. Chester, N. Y. 23,970
Pt. Huron, Mich. 35,725
Portland, Me. 77,634
Portland, Ore. 373,628
Portsmouth, N. H. 18,830
Portsmouth, Ohio 36,798
Portsmouth, Va. 80,039
Pottstown, Pa. 22,589
Pottsville, Pa. 23,640
P'ghkeepsie, N. Y. 41,023
Prichard, Ala. 19,014
Providence, R. I. 248,674
Provo, Utah 28,937
Pueblo, Colo. 63,685

Q

Quincy, Ill. 40,450
Quincy, Mass. 83,835

R

Racine, Wis. 71,193
Rahway, N. J. 21,290
Raleigh, N. C. 65,679
Rapid City, S. D. 25,310
Reading, Pa. 109,320
Redlands, Cal. 18,429
Redondo B'ch., Cal. 25,226
Redwood City, Cal. 25,544
Reno, Nev. 32,497
Renton, Wash. 16,039
Revere, Mass. 36,763
Richfield, Minn. 17,502
Richland, Wash. 21,809
Richmond, Cal. 99,545
Richmond, Ind. 39,539
Richmond, Va. 230,310
Richm'd Hts., Mo. 15,045
Ridgewood, N. J. 17,481
Riv. Rouge, Mich. 20,549
Riverside, Cal. 46,764
Roanoke, Va. 91,921
Rochester, Minn. 29,885
Rochester, N. Y. 332,488
Rockford, Ill. 92,927
Rock Hill, S. C. 24,502
Rock Island, Ill. 48,710
Rock. Centre, N. Y. 22,362
Rocky Mt., N. C. 27,697
Rome, Ga. 29,615
Rome, N. Y. 41,682
Roselle, N. J. 17,681
Roseville, Mich. 15,816
Roswell, N. Mex. 25,738
Royal Oak, Mich. 46,898
Rutherford, N. J. 17,411
Rutland, Vt. 17,659

S

Sacramento, Cal. 137,572
Saginaw, Mich. 92,918
St. Clair, Sh. Mich. 19,823
St. Cloud, Minn. 28,410
St. Joseph, Mo. 78,588
St. Louis, Mo. 856,796
St. L. Pk., Minn. 22,644
St. Paul, Minn. 311,349
St. Petersb'g, Fla. 96,738
Salem, Mass. 41,880
Salem, Ore. 43,140
Salina, Kan. 26,176
Salisbury, Md. 15,141
Salisbury, N. C. 20,102
Salt Lake C., Utah 182,121
San Angelo, Tex. 52,093
San Antonio, Tex. 408,442
San Bern, Cal. 63,058
San Buenaventura, Cal. 16,534
San Diego, Cal. 334,387
Sandusky, Ohio 29,375
San Fran., Cal. 775,357
San Gabriel, Cal. 20,343
San Jose, Cal. 95,280
San Leandro, Cal. 27,542
San Mateo, Cal. 41,782
Santa Ana, Cal. 45,533
Santa Bar., Cal. 44,913
Santa Cruz, Cal. 21,970
Santa Fe, N. M. 27,998
Santa Monica, Cal. 71,595
Santa Rosa, Cal. 17,902
Sar. Springs, N. Y. 15,473
Sarasota, Fla. 18,896
Saugus, Mass. 17,162
S. Ste. Mar., Mich. 17,912
Savannah, Ga. 119,638
Schenectady, N. Y. 91,785
Scranton, Pa. 125,536
Seattle, Wash. 467,591
Sedalia, Mo. 20,354
Selma, Ala. 22,840
Shaker Hts., Ohio 28,222
Shamokin, Pa. 16,879
Sharon, Pa. 26,454
Shawnee, Okla. 22,948
Sheboygan, Wis. 42,365
Shelby, N. C. 15,508
Shenandoah, Pa. 15,704
Sherman, Tex. 20,150
Shorewood, Wis. 16,199
Shreveport, La. 127,206
Sioux City, Ia. 83,991
Sioux Falls, S. D. 52,696
Somerv'le, Mass. 102,351
So. Ch'ston, W. Va. 16,686
So. Bend, Ind. 115,911
Southbridge, Mass. 17,519
So. Euclid, Ohio 15,432
South Gate, Cal. 51,116
So. Orange, N. J. 15,230
So. Pasadena, Cal. 16,935
So. Portland, Me. 21,866
S. St. Paul, Minn. 15,909
So. San Fran., Cal. 19,351
Spartansburg, S.C. 36,795
Spokane, Wash. 161,721
Springfield, Ill. 81,628
Springfield, Mass. 162,399
Springfield, Mo. 66,731
Springfield, Ohio 78,508
Stamford, Conn. 74,293
State College, Pa. 17,227
Statesville, N. C. 16,901
Staunton, Va. 19,927
Steubenville, Ohio 35,872
Stevens Pt., Wis. 16,564
Stillwater, Okla. 20,238
Stockton, Cal. 70,853
Stratford, Conn. 33,428
Streator, Ill. 16,469
Summit, N. J. 17,929
Sumter, S. C. 20,185
Sunbury, Pa. 15,570
Superior, Wis. 35,325
Swissvale, Pa. 16,488
Syracuse, N. Y. 220,583

T

Tacoma, Wash. 143,673
Tallahassee, Fla. 27,237
Tampa, Fla. 124,681
Taunton, Mass. 40,109
Teaneck, N. J. 33,772
Temple, Tex. 25,467
Terre Haute, Ind. 64,214
Texarkana, Ark. 15,875
Texarkana, Tex. 24,753
Texas City, Tex. 16,620
Tiffin, Ohio 18,952
Toledo, Ohio 303,616
Topeka, Kan. 78,791
Torrance, Cal. 22,241
Torrington, Conn. 27,820
Traverse, Mich. 16,974
Trenton, N. J. 128,009
Troy, N. Y. 72,311
Tucson, Ariz. 45,454
Tulsa, Okla. 182,740
Tuscaloosa, Ala. 46,396
Twin Falls, Idaho 17,600
Tyler, Tex. 38,968

U

Union, N. J. 38,004
Union City, N. J. 55,537
Uniontown, Pa. 20,471
Univ'ty City, Mo. 39,892
Univ'ty Pk., Tex. 24,275
Urbana, Ill. 22,834
Utica, N. Y. 101,531

V

Valdosta, Ga. 20,046
Vallejo, Cal. 26,038
Val. Stream, N. Y. 26,854
Vancouver, Wash. 41,664
Vicksburg, Miss. 27,948
Victoria, Tex. 16,126
Vincennes, Ind. 18,831

W

Waco, Tex.	84,706
Wakefield, Mass.	19,633
W. Walla, Wash.	24,102
Waltham, Mass.	47,187
Warren, Ohio	49,856
Warwick, R. I.	43,028
Washington, D. C.	802,178
Washington, Pa.	26,280
Waterbury, Conn.	104,477
Waterloo, Ia.	65,198
Watertown, Mass.	37,329
Watertown, N. Y.	34,350
Waterville, Me.	18,287
Watervliet, N. Y.	15,197
Waukegan, Ill.	38,946
Waukesha, Wis.	21,233
Wausau, Wis.	30,414
Wauwatosa, Wis.	33,324
Waycross, Ga.	18,899
Webster G'ves, Mo.	23,390
Weirton, W. Va.	24,005
Wellesley, Mass.	20,549
West Allis, Wis.	42,959
West Chester, Pa.	15,168
Westfield, N. J.	21,243
Westfield, Mass.	20,962
W. Hartford, Conn.	44,402
W. Haven, Conn.	32,879
W. Mifflin, Pa.	17,985
West N. Y., N. J.	37,683
W. Orange, N. J.	23,605
W. Palm B., Fla.	43,162
W. Sp'gfl'd, Mass.	20,438
W. Univ. Pl., Tex.	17,074
W. Warwick, R. I.	19,096
Weymouth, Mass.	32,690
Wheeling, W. Va.	58,891
W'te Plains, N. Y.	43,466
Whittier, Cal.	23,820
Wichita, Kan.	168,279
Wich. Falls, Tex.	68,042
Wilkes-Barre, Pa.	76,826
Wilkinsburg, Pa.	31,418
Williamsport, Pa.	45,047
Wilmette, Ill.	18,162
Wilmington, Del.	110,356
Wilmington, N. C.	45,043
Wilson, N. C.	23,010
Winchester, Mass.	15,509
Windham, Conn.	15,884
Winona, Minn.	25,031
Win. Salem, N. C.	87,811
Winthrop, Mass.	19,496
Woburn, Mass.	20,492
Woodbridge, N. J.	35,758
Woonsocket, R. I.	50,211
Worcester, Mass.	203,486
Wyandotte, Mich.	36,846

Y

Yakima, Wash.	38,486
Yonkers, N. Y.	152,798
York, Pa.	59,953
Youngstown, Ohio	168,330
Ypsilanti, Mich.	18,302

Z

Zanesville, Ohio	40,517

POPULATION BY STATES

	1950	1940	Change %
Alabama	3,061,743	2,832,961	8.1
Arizona	749,587	499,261	50.1
Arkansas	1,909,511	1,949,387	—2.0
California	10,586,223	6,907,387	53.3
Colorado	1,325,089	1,123,296	18.0
Connecticut	2,007,280	1,709,242	17.4
Delaware	318,085	266,505	19.4
District of Columbia	802,178	663,091	21.0
Florida	2,771,305	1,897,414	46.1
Georgia	3,444,578	3,123,723	10.3
Idaho	588,637	524,873	12.1
Illinois	8,712,176	7,897,241	10.3
Indiana	3,934,224	3,427,796	14.8
Iowa	2,621,073	2,538,268	3.3
Kansas	1,905,299	1,801,028	5.8
Kentucky	2,944,806	2,845,627	3.5
Louisiana	2,683,516	2,363,880	13.5
Maine	913,774	847,226	7.9
Maryland	2,343,001	1,821,224	28.6
Massachusetts	4,690,514	4,316,721	8.7
Michigan	6,371,766	5,256,106	21.2
Minnesota	2,982,483	2,792,300	6.8
Mississippi	2,178,914	2,183,796	—0.2
Missouri	3,954,653	3,784,664	4.5
Montana	591,024	559,456	5.6
Nebraska	1,325,510	1,315,834	0.7
Nevada	160,083	110,247	45.2
New Hampshire	533,242	491,524	8.5
New Jersey	4,835,329	4,160,165	16.2
New Mexico	681,187	531,818	28.1
New York	14,830,192	13,479,142	10.0
North Carolina	4,061,929	3,571,623	13.7
North Dakota	619,636	641,935	—3.5
Ohio	7,946,627	6,907,612	15.0
Oklahoma	2,233,351	2,336,434	—4.4
Oregon	1,521,341	1,089,684	39.6
Pennsylvania	10,498,012	9,900,180	6.0
Rhode Island	791,896	713,346	11.0
South Carolina	2,117,027	1,899,804	11.4
South Dakota	652,740	642,961	1.5
Tennessee	3,291,718	2,915,841	12.9
Texas	7,711,194	6,414,824	20.2
Utah	688,862	550,310	25.2
Vermont	377,747	359,231	5.2
Virginia	3,318,680	2,677,773	23.9
Washington	2,378,963	1,736,191	37.0
West Virginia	2,005,552	1,901,974	5.4
Wisconsin	3,434,575	3,137,587	9.5
Wyoming	290,529	250,742	15.9

	1950	1940
Alaska	128,643	72,524
American Samoa	18,937	12,908
Guam	59,498	22,290
Hawaii	499,794	423,330
Panama Canal Zone	52,822	51,827
Puerto Rico	2,210,703	1,869,255
Virgin Islands	26,665	24,889
Military & Naval etc., abroad	——	118,933
Territories and Possessions*	2,995,450	2,477,023
Continental United States	150,697,361	131,669,275
Total United States	153,692,811	150,621,231

*Excludes Philippine Islands, established as a Republic — 1946.

Capitals of The States

State and Capital	Ent'd Union
Alabama—Montgomery	Dec. 14, 1819
Arizona—Phoenix	Feb. 14, 1912
Arkansas—Little Rock	June 15, 1836
California—Sacramento	Sept. 9, 1850
Colorado—Denver	Aug. 1, 1876
Connecticut—Hartford	Jan. 9, 1788
Delaware—Dover	Dec. 7, 1787
D. C.—Washington	July 16, 1790
Florida—Tallahassee	Mar. 3, 1845
Georgia—Atlanta	Jan. 2, 1788
Idaho—Boise	July 3, 1890
Illinois—Springfield	Dec. 3, 1818
Indiana—Indianapolis	Dec. 11, 1816
Iowa—Des Moines	Dec. 28, 1846
Kansas—Topeka	Jan. 29, 1861
Kentucky—Frankfort	June 1, 1792
Louisiana—Baton Rouge	Apr. 30, 1812
Maine—Augusta	Mar. 15, 1820
Maryland—Annapolis	Apr. 28, 1788
Massachusetts—Boston	Feb. 6, 1788
Michigan—Lansing	Jan. 26, 1837
Minnesota—St. Paul	May 11, 1858
Mississippi—Jackson	Dec. 10, 1817
Missouri—Jefferson City	Aug. 10, 1821
Montana—Helena	Nov. 8, 1889
Nebraska—Lincoln	Mar. 1, 1867
Nevada—Carson City	Oct. 31, 1864
New Hampshire—Concord	June 21, 1788
New Jersey—Trenton	Dec. 18, 1787
New Mexico—Sante Fe	Jan. 6, 1912
New York—Albany	July 26, 1788
North Carolina—Raleigh	Nov. 21, 1789
North Dakota—Bismarck	Nov. 2, 1889
Ohio—Columbus	Feb. 19, 1803
Oklahoma—Oklahoma City	Nov. 16, 1907
Oregon—Salem	Feb. 14, 1859
Pennsylvania—Harrisburg	Dec. 12, 1787
Rhode Island—Providence	May 29, 1790
South Carolina—Columbia	May 23, 1788
South Dakota—Pierre	Nov. 2, 1889
Tennessee—Nashville	June 1, 1796
Texas—Austin	Dec. 29, 1845
Utah—Salt Lake City	Jan. 4, 1896
Vermont—Montpelier	Mar. 4, 1791
Virginia—Richmond	June 26, 1788
Washington—Olympia	Nov. 11, 1889
West Virginia—Charleston	June 20, 1863
Wisconsin—Madison	May 29, 1848
Wyoming—Cheyenne	July 11, 1890

Points of Constitutional Laws

Congress must meet at least once a year.

Congress may admit as many new States as desired.

One State cannot undo the act of another.

By the constitution every citizen is guaranteed a speedy trial by jury.

A power which is vested in Congress alone cannot be exercised by a State.

One State must respect the legal decisions and laws of another.

Congress cannot pass a law to punish for a crime already committed.

A person who commits a felony in one State cannot find refuge in another.

Bills for revenue can originate only in the House of Representatives, but the Senate may propose or concur with amendments.

Treaties with foreign powers are made by the President and ratified by the Senate.

The territories each have a delegate to Congress who is allowed the privilege of debate, but not the right to vote.

The Vice-President, who ex-officio presides over the Senate, has no vote in that body except in case of a tie ballot.

If the President holds a bill longer than ten days while Congress is in session it becomes a law without his signature.

An act of Congress cannot become a law over the President's veto except on a two-thirds vote of both Houses.

The House of Representatives may impeach the President for any crime, but the Senate has the sole power to try all impeachments.

An officer of the United States Government is not permitted to accept any title of nobility, order of honor except with the permission of Congress.

Amendments to the Constitution of the United States require a two-thirds vote of each House of Congress, and must be ratified by at least three-fourths of the States.

The President of the United States must be at least 35 years of age; a Senator, 30; a Congressman, 25. The President must have been a resident within the United States fourteen years.

A naturalized citizen is not eligible to the office of President of the United States. A male child born in a foreign land to American parents has an equal chance to become the President with one born on American soil.

The United States shall guarantee to every State a republican form of government, and shall protect each of them against invasion, and on application of the Legislature or of the Executive (when the Legislature cannot be convened) against domestic trouble.

Domestic Postal Information

First Class. (Limit 70 lbs.): Letters, 3c for each ounce or fraction. Postal cards, 2c each. Air postal cards, 4c each.

Air Mail. (Limit 8 ozs.): 6c an ounce or fraction.

Air Parcel Post Zone Rates. (Over 8 ozs.): Limit 70 lbs.

Zones	Miles	1st Lb.	Each Add. Lbs. or Fraction
First, Second and Third	Up to 300	60c	48c
Fourth	300 to 600	65c	50c
Fifth	600 to 1000	70c	56c
Sixth	1000 to 1400	75c	64c
Seventh	1400 to 1800	75c	72c
Eighth	Over 1800	80c	80c

Note: Parcels weighing less than 10 lbs. but exceeding 84" in length and girth combined are subject to the 10-lb. rate. Eighth Zone rates apply to A.P.O. and F.P.O. Airmail parcels.

Second Class (Effective Apiril 1,1952): Newspapers, and other periodicals entered as Second Class matter—2c for the first 2 ounces and 1c for each additional 2 ounces, or fraction thereof; or fourth class rates, whichever is lower.

Third Class (Limit 8 ounces): Circulars and miscellaneous printed matter, also merchandise 2c for first 2 ounces, and 1c for each additional ounce or fraction. For books and catalogues (24 or more pages) seeds, bulbs, etc. — 2c for the first 2 ounces, and 1½c for each additional 2 ounces or fraction.

For bulk mailings under permit, see postmaster for annual fee and rates.

Fourth Class or Parcel Post. (Over 8 ounces). See table of rates on the following page, subject to the following limitations.

Mailed from first class post offices addressed for delivery through other first class post offices shall be limited in size and weight as follows:

SIZE: 72 inches in length and girth combined.

WEIGHT: 40 lbs. to first and second zone (150 miles); 20 lbs. in the third to eighth zones.

The limits of 100 inches in length and girth combined, and 70 lbs. apply to parcels mailed at any post office for local delivery to or from any 2nd, 3rd, or 4th class post office for delivery at any post office; applies also to books over 8 ounces mailed at the book rate of 8c for the first lb. and 4c for each additional lb., or fraction thereof; also to mail to or from A.P.O. or F.P.O. offices.

Special rates for Books of 24 pages or more. (Limit 70 lbs.): Books containing no advertising matter other than incidental announcements of books, all zones: 8c for first lb., 4c for each additional lb.

Special Handling (Fourth Class Only):

Up to 2 lbs.	25c
Over 2 lbs. up to 10 lbs.	35c
Over 10 lbs.	50c

Registered Mail Fees: Declared value must be full value. Postal liability limited to declared value if without commercial or other insurance. With commercial or other insurance declared value or prorated—subject to $1,000.00 maximum liability on $1,000.01 to $10,000.00 declared value.

Declared Value	if mailer has no other insurance	if mailer has commercial or other insurance
$0.01 to $10.00	$0.50	$0.50
$10.01 to $100.00	0.75	0.75
$100.01 to $200.00	1.00	1.00
$200.01 to $400.00	1.25	1.25
$400.01 to $600.00	1.50	1.50
$600.01 to $800.00	1.75	1.75
$800.01 to $1,000.00	2.00	2.00
$1,000.01 to $2,000.00	2.25	2.15
$2,000.01 to $3,000.00	2.50	2.30
$3,000.01 to $4,000.00	2.75	2.45
$4,000.01 to $5,000.00	3.00	2.60
Additional $1,000.01 to $10,000.00	25c per M add'l	15c per M add'l

For higher declared values and fees consult your postmaster.

Insured Mail Fees:

coverage not to exceed	Fee
$10.00	10c
$10.01 to $50.00	20c
$50.01 to $100.00	30c
$100.01 to $200.00	40c

Certified Mail: 20c plus postage. Return Receipts may be requested at rates prescribed under "Return Receipts."

Money Orders: (Domestic) from:

$.01 to $5.00	15c
$5.01 to $10.00	20c
$10.01 to $100.00	30c

Return Receipts for registered mail, certified mail, or mail insured for more than $10.00 and (1) **Requested at time of mailing** showing to whom and when delivered 10c, showing to whom, when and address where delivered 35c.
(2) **Requested after mailing** showing to whom and when delivered 25c.
(3) **Restricted Delivery Fee** 50c.

C.O.D. Mail—Unregistered (third and fourth classes) — Fees for collections and indemnity limited to:

$ 0.01 to $ 5.00	$0.30
5.01 to 10.00	.40
10.01 to 25.00	.60
25.01 to 50.00	.70
50.01 to 100.00	.80
100.01 to 150.00	.90
150.01 to 200.00	1.00

Special Delivery: 1st class and Airmail including Air Parcel Post:

Up to 2 lbs.	30c
Over 2 lbs. up to 10 lbs.	45c
Over 10 lbs.	60c

All other classes:

Up to 2 lbs.	45c
Over 2 lbs. up to 10 lbs.	55c
Over 10 lbs.	70c

As of July 1957, the above is the latest information available.

Parcel Post Zone Rates Effective Oct. 1, 1953

Weight in Pounds	Zones							
	Local	1-2	3	4	5	6	7	8
1	$0.18	$0.23	$0.23	$0.24	$0.26	$0.28	$0.30	$0.32
2	.20	.27	.29	.31	.36	.40	.46	.51
3	.21	.31	.34	.38	.45	.52	.61	.69
4	.23	.35	.39	.45	.54	.64	.76	.87
5	.24	.39	.44	.52	.63	.76	.91	1.05
6	.26	.43	.49	.59	.73	.88	1.06	1.23
7	.27	.47	.54	.66	.82	1.00	1.22	1.41
8	.29	.51	.60	.73	.91	1.12	1.37	1.59
9	.30	.55	.65	.80	1.00	1.24	1.52	1.77
10	.32	.59	.70	.87	1.10	1.36	1.67	1.95
11	.33	.63	.75	.93	1.19	1.48	1.82	2.13
12	.34	.67	.80	1.00	1.28	1.60	1.98	2.31
13	.36	.71	.85	1.07	1.37	1.72	2.13	2.49
14	.37	.75	.90	1.14	1.47	1.84	2.28	2.67
15	.39	.79	.96	1.21	1.56	1.96	2.43	2.85
16	.40	.83	1.01	1.28	1.65	2.08	2.58	3.03
17	.42	.87	1.06	1.35	1.74	2.20	2.74	3.21
18	.43	.91	1.11	1.42	1.84	2.32	2.89	3.39
19	.45	.95	1.16	1.49	1.93	2.44	3.04	3.57
20	.46	.99	1.21	1.56	2.02	2.56	3.19	3.75
21	.47	1.02	1.26	1.62	2.11	2.67	3.34	3.93
22	.49	1.06	1.32	1.69	2.21	2.79	3.50	4.12
23	.50	1.10	1.37	1.76	2.30	2.91	3.65	4.30
24	.52	1.14	1.42	1.83	2.39	3.03	3.80	4.48
25	.53	1.18	1.47	1.90	2.48	3.15	3.95	4.66
26	.55	1.22	1.52	1.97	2.58	3.27	4.10	4.84
27	.56	1.26	1.57	2.04	2.67	3.39	4.26	5.02
28	.58	1.30	1.63	2.11	2.76	3.51	4.41	5.20
29	.59	1.34	1.68	2.18	2.85	3.63	4.56	5.38
30	.61	1.38	1.73	2.25	2.95	3.75	4.71	5.56
31	.62	1.42	1.78	2.31	3.04	3.87	4.86	5.74
32	.63	1.46	1.83	2.38	3.13	3.99	5.02	5.92
33	.65	1.50	1.88	2.45	3.22	4.11	5.17	6.10
34	.66	1.54	1.93	2.52	3.32	4.23	5.32	6.28
35	.68	1.58	1.99	2.59	3.41	4.35	5.47	6.46
36	.69	1.62	2.04	2.66	3.50	4.47	5.62	6.64
37	.71	1.66	2.09	2.73	3.59	4.59	5.78	6.82
38	.72	1.70	2.14	2.80	3.69	4.71	5.93	7.00
39	.74	1.74	2.19	2.87	3.78	4.83	6.08	7.18
40	.75	1.78	2.24	2.94	3.87	4.95	6.23	7.36
41	.76	1.81	2.29	3.00	3.96	5.06	6.38	7.54
42	.78	1.85	2.35	3.07	4.06	5.18	6.54	7.73
43	.79	1.89	2.40	3.14	4.15	5.30	6.69	7.91
44	.81	1.93	2.45	3.21	4.24	5.42	6.84	8.09
45	.82	1.97	2.50	3.28	4.33	5.54	6.99	8.27
46	.84	2.01	2.55	3.35	4.43	5.66	7.14	8.45
47	.85	2.05	2.60	3.42	4.52	5.78	7.30	8.63
48	.87	2.09	2.66	3.49	4.61	5.90	7.45	8.81
49	.88	2.13	2.71	3.56	4.70	6.02	7.60	8.99
50	.90	2.17	2.76	3.63	4.80	6.14	7.75	9.17
51	.91	2.21	2.81	3.69	4.89	6.26	7.90	9.35
52	.92	2.25	2.86	3.76	4.98	6.38	8.06	9.53
53	.94	2.29	2.91	3.83	5.07	6.50	8.21	9.71
54	.95	2.33	2.96	3.90	5.17	6.62	8.36	9.89
55	.97	2.37	3.02	3.97	5.26	6.74	8.51	10.07
56	.98	2.41	3.07	4.04	5.35	6.86	8.66	10.25
57	1.00	2.45	3.12	4.11	5.44	6.98	8.82	10.43
58	1.01	2.49	3.17	4.18	5.54	7.10	8.97	10.61
59	1.03	2.53	3.22	4.25	5.63	7.22	9.12	10.79
60	1.04	2.57	3.27	4.32	5.72	7.34	9.27	10.97
61	1.05	2.60	3.32	4.38	5.81	7.45	9.42	11.15
62	1.07	2.64	3.38	4.45	5.91	7.57	9.58	11.34
63	1.08	2.68	3.43	4.52	6.00	7.69	9.73	11.52
64	1.10	2.72	3.48	4.59	6.09	7.81	9.88	11.70
65	1.11	2.76	3.53	4.66	6.18	7.93	10.03	11.88
66	1.13	2.80	3.58	4.73	6.28	8.05	10.18	12.06
67	1.14	2.84	3.63	4.80	6.37	8.17	10.34	12.24
68	1.16	2.88	3.69	4.87	6.46	8.29	10.49	12.42
69	1.17	2.92	3.74	4.94	6.55	8.41	10.64	12.60
70	1.19	2.96	3.79	5.01	6.65	8.53	10.79	12.78

EXCEPTIONS:

In the first or second zone, where the distance by the shortest regular practicable mail route is 300 miles or more, the rate is the same as for the third zone.

Parcels weighing less than 10 pounds measuring over 84 inches, but not more than 100 inches in length and girth combined, are subject to a minimum charge equal to that for a 10-pound parcel for the zone to which addressed.

Books and catalogues — see Postmaster for special book rate regulations.

Legal Holidays in Various States

Jan. 1—New Year's Day: All States, territories and possessions.

Jan. 8—Battle of New Orleans: In La.

Jan. 19—R. E. Lee's Birthday: In Ala., Ark., Fla., Ga., Ky., La., Miss., N. Car., S. Car., Tenn., Tex., Va.

Jan. 20—Inauguration Day: D. C. only. Every 4 yrs.

Jan. 26—Gen. Douglas MacArthur Day: In Ark.

Feb. 12—Lincoln's Birthday. In Ark., Alaska, Cal., Col., Conn., Del., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Mont., Neb., Nev., N. J., N. Y., N. Dak., Ohio, Ore., Pa., S. Dak., Tenn., Tex., Utah, Vt., Wash., W. Va., Wis., Wyo. and all territories and possessions. By governor's proclamation in Mass.

Feb. 12—Georgia Day: In Ga.

Feb. 14—Admission Day: In Ariz.

Feb. 22—Washington's Birthday: All States, territories and possessions.

Mar. 1—State Day: In Neb.

Mar. 2—Texas Independence Day: In Tex.

Mar 15—Andrew Jackson's Birthday: In Tenn.

Mar. 25—Maryland Day: In Md.

Good Friday—In Ala., Conn., Del., Fla., Ill., Ind., La., Md., Minn., N. J., N. Dak., Pa., S. Car., Tenn., T. H., C. Z., P. R. and Virgin Is.

April (1st Monday)—Annual Spring Election: In Mich.

April 12—Halifax Independence Resolutions: In N. Car.

April 13—Thomas Jefferson's Birthday: In Ala., Mo., Okla., Va.

April 19—Patriots' Day: In Me., Mass.

April 21—Anniversary of Battle of San Jacinto: In Tex.

April (3rd Tuesday)—State Elections: In La.

April 26—Confederate Memorial Day: In Ala., Fla., Ga., Miss. Also World War Memorial Day in Ga.

May 4—Rhode Island Independence Day: In that State only.

May 10—Confederate Memorial Day: In N. and S. Car.

May 20—Anniversary of signing of Mecklenburg Declaration of Independence: In N. Car.

May (2nd Friday)—Confederate Day: In Tenn.

May 30—Confederate Memorial Day: In Va.

May 30—Decoration or Memorial Day: In all the States except Ala., Ark., Fla., Ga., La., Miss., N. & S. Car., Tex.

June 3—Birthday of Jefferson Davis: In Ala., Ark., Fla., Ga., La., Miss., S. Car., Tenn., Tex., Va. (Also Confederate Memorial Day in Tenn.).

June 14—Flag Day: In Mo., Pa.

June 15—Pioneer Day: In Idaho.

June 20—West Virginia Day: In W. Va.

June (last Wednesday)—Primary Election Day: In N. Dak.

July 4—Independence Day: In all the States. territories and possessions.

July 10—Admission Day: In Wyo.

July 13—Birthday of Gen. Bedford Forrest: In Tenn.

July 24—Pioneers Day: In Utah.

July (4th Saturday)—Primary Election Day: In Tex.

Aug. 1—Colorado Day: In Col.

Aug. 16—Anniversary of Battle of Bennington: In Vt.

Aug. 19—National Aviation Day.

Aug. (last Tuesday, preceding every general election)—Primary Election Day: In Mich.

Sept. (1st Monday)—Labor Day: In all the States and territories.

Sept. (1st Tuesday)—Primary Election Day: In Nev. and Wis.

Sept. 9—Admission Day: In Cal.

Sept. 12—Defenders Day: In Md.

Oct. 7—Missouri Day: In Mo. (Banks not affected).

Oct. 12—Columbus Day: In Ala., Ariz., Ark., Cal., Col., Conn., Del., Fla., Idaho, Ill., Ind., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., Nev., N. H., N. M., N. J., N. Y., N. Dak., Ohio, Okla., Ore., Pa., R. I., Tex., Utah, Vt., Wash., W. Va., also **Fraternal Day** in Ala., **Discovery Day** in N. Dak. and **Landing Day** in Wis

Oct. 31—Admission Day: In Nev.

Nov. 1—All Saints' Day: In La.

Nov. (1st Tuesday after 1st Monday)—General Election Day: Every State and territory except Alaska, Conn., D. C., T. H., Ill., Mass., Me., Miss., Ohio and Vt. In Illinois it is a legal holiday in Chicago, Springfield, East St. Louis, Galesburg, Danville, Cairo and Rockford. In Ohio it is a half holiday. In Maine it is a legal holiday only as to the courts, which also close on the State Election Day (biennially in even years, 2nd Monday in Sept.).

Nov. 11—Armistice Day: In al the States, D. C., Alaska, C. Z. (not by banks), T. H., P. R., Virgin Is. (Called "Victory Day" in Colo., Tenn., Tex., T. H.).

Nov. (4th Thursday)—Thanksgiving Day: Every State, territory and possession.

Dec. 25—Christmas Day: In all States, D. C., T. H., P. R. and Alaska.

Arbor Day is a legal holiday in many States, although in some it is observed as designated by the Governor.

Every Saturday after 12 o'clock noon.

There is no national holiday, not even Independence Day.

DIRECTORY

Names and Addresses	Telephone Nos.

DIRECTORY

Names and Addresses	Telephone Nos.

Cash Account, January

Lee

	Days off Received		Days Paid overtime	
	JAN.	2		
		4		
SICK		20		
		21		
		22		
		23		
		26		
	½ day	30		
SICK all week	FEB	23		
		24		
		27		
			MAR	14
½ DAY (EVEN)				
½ DAY	MAR	16		
			MAR	27
8 HOURS (coming)				
8 hours off	MAY	11	MAY	11
NO TIME coming sick time	MAY	27		
	JUN	1		
Two weeks leave	1 - 12			

Cash Account, February

Nilson	Date Received off		Date Paid overtime	
6 hours leave	FEB	2		
SICK		20		
	MAR	10	MAR	7 8
WEEK END - LEAVES				
EVEN				
½ DAY			MAR	14
1 DAY (1½ days coming)			MAR	27
Took off 4 hours	MAY	1		1
4 "	MAY	4		
2 hours work			MAY	16
6 hours coming				
1½ hours			May	29
7½ hours over				
4 hours	May	5		
3½ coming				

Cash Account, March

Title	Date Received		Date Paid	
1 DAY behind now	MAR	4		
Leave 5 hours work			MAR	7
3 hours behind				
1/2 DAY			MAR	14
1 HOUR AHEAD				
8 Hours (9 hrs coming)			MAR	27
Took off 4 hours.			MAY	4
2½ hours over	MAY	1		
3 hours over	MAY	2		
10 hours coming			May	29
2 hours				
12 hours over				

Cash Account, April

Melvin	date Received		Date Paid	overtime
WEEKS VACATION	FEB	2 ↓ 6		
6 hours leaves			MAR	7
8 hours (14 hr. coming)			MAR	27
4 off	June	5		
10 hrs. over				

Cash Account, May

Jerry	Received		Paid	
8 hours (coming)			MAR	27
	Apr. 3			
Jerry has 17 hours over on try to ask. Schu	Apr.	10		
Bal. 9 hr. 4 off	June	5		
5 hrs. over				

Cash Account, June

Darrell Inman	Received		Paid	
2 loans out			May	29
8 loans	May	22		

owes 6 loans.

Cash Account, July

	Received		Paid	

Cash Account, August

			Received		Paid	

Cash Account, September

	Received		Paid	

Cash Account, October

		Received		Paid	

Cash Account, November

	Received		Paid	

Cash Account, December

	Received		Paid	

Summary of Cash Account

	Received		Paid	
On hand January 1 . . .				
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total . .				
Balance to new account . .				

DIRECTORY

Name and Addresses	Telephone Nos.

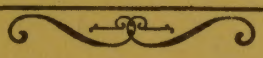
DIRECTORY

Names and Addresses	Telephone Nos.

DIRECTORY

Name and Addresses	Telephone No

1960 — *Calendar* — 1960



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

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